



# DX NEWS

*the magazine of the  
National Radio Club*

**SINCE 1933**

Volume 49, Number 26 Monday, May 10, 1982

## STATIC FROM HQ 5 MORE ISSUES

As announced in the last issue, we are now down to the last five issues originating from Louisville. We continue to receive many well wishes and compliments, but the dedicated member(s) we await have yet to step forward. Gary will be in Macon, GA to receive this and subsequent issues. Yours truly will carry on as Publisher, Secretary and Treasurer as long as October 1.....

No, we have not forgotten that the 1982 NRC Convention will be in Louisville. And we hope you have not forgotten either. Former LPGer and still entertainment director Ted Fleischaker has graciously volunteered his talents (?) to be auctioneer and also in arranging several station tours locally. I am going to try to revive the tradition we started in 1976 and have a working Beverage antenna set up for the convention. For those who have not experienced a Beverage, you have not truly DXed!!! More on this later. With the prospect of a new publisher being in place before the convention, the business meeting should also be more than just routine. We predict that a good time will be had by one-and-all so DO plan to attend September 3, 4 and 5th.

The 6th edition of the NRC Domestic Log is now on the street. As of 5/1 over 500 copies have been mailed from Louisville and over 1000 are sold-sales have exceeded our fondest expectations! Everyone who ordered a log should have their copy by the time this issue is being read, with the possible exception of DXers in Finland and Sweden who ordered their logs shipped via surface mail. We printed 1500 copies, so if you haven't ordered yet and intend to, you better send your order NOW to the Publications Center, P.O. Box 164, Mannsville, NY 13661. Ken Chatterton now has a supply to fill all future orders. So far we have received two complaints concerning blank pages or missing pages. Send all complaints to Ken-he will tear apart a log to mail any missing pages to you by return mail. As in any endeavor, two proof readings still did not catch one error. Pages 49 and 50 for 950 and 960 were numbered incorrectly and punched wrong. So be aware that 950 continues on page 50 and 960 continues on page 51. Once again we thank Ron Musco for his nearly superhuman efforts to completely retype the log. It still remains the most complete and up-to-date work of its kind available today. Ron is putting together a comprehensive log updater which will appear in the next DX News to appear June 14th. Any update information received here to-date will be forwarded to Ron for inclusion in that issue. Any additional update information should continue to be sent to Ron at the Membership Center, P.O. Box 118, Pequonock, CT 06064.

A postcard from Ernie Cooper in Puerto Rico advises that his fickle finger is on the mend and that he will assume his editorship duties with the next issue. Our thanks go out again to Ray Arruda for stepping in as substitute editor during the time of need. Remember column deadlines to the editor, which be May 31st, with columns due here in Louisville by June 5th.

## THEY JOINED

Welcome to the following new members. Please soon and introduce yourselves!

Allen E. Clingman, 3235 Quesnel Drive, Vancouver, B.C. V6S 1Z7 CANADA (Rejoins)  
Carey M. Jones, P.O. Box 832, Waynesboro, GA 30830.

David L. Raudenbush, R.D. #4 Box 404, Pine Grove, PA 17961.

Tim Braun, 3908 Sleepy Hollow Rd., Falls Church, VA 22041.

Joseph Lauher, 38 Segtogue Lane, South Setsuko, NY 11720.

Stewart Romain (WA2NNQ), 750 Denlon Place, West Hempstead, NY 11552.

Steven Sluka, 20 Spring Street, Trenton, NJ 08618 (Rejoins)

Steve Sprague, 811 East 10th, Coffeyville, KS 67337.

Brian Pitman, 635 Milford Drive #102, Kingston, Ontario K7P 1A7 CANADA (Rejoins)

LOOK INSIDE

AM Switch.....2 New Zealand Station List.....15 Musings.....21

Domestic DX Digest.....4 Afr Graphs.....16

International DX Digest.12 Signal Measurements-Cuban MW.18

**THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB**

# ② AM SWITCH

JERRY STARR  
P.O. WSRD RADIO  
401 N. BLAINE AVE.  
YOUNGSTOWN, OH 44505

Greeting once again faithful readers. Once again AM Switch rears its ugly head and attempts to turn your new, neat Logbook into pages of scribble and footnotes. Here goes....

#### CALL LETTER APPLICATIONS:

Present call: WIUA Albertville, AL 1090  
KESE Monterey, CA 1240  
KWT Davenport, IA 1580  
\*New Salisbury, MO 820  
WMAG Forest, MS 850  
\*New Rome, NY (?)  
\*New Four Bears, ND (?)  
WEND Ebensburg, PA 1580  
WMKE Milwaukee, WI 1340

We have two more mystery calls that have never appeared in the lists of new stations granted. Does anybody have ANY information about the above in Rome, NY; Four Bears, ND or Boerne, TX. Our first thought is that they are CPs for FM stations which Broadcasting magazine loves to list under "AM calls" but we can find no trace of these towns being granted a facility of ANY type. Can some members from these areas shed some light?

#### APPLICATIONS FOR NEW FACILITIES:

640 Blountville, TN seeks 10000/1000  
1200 Mount Carmel, TN asks for 10000/250  
1530 Sisseton, ND requests 1000 D1 here, second application for this town, see application for 1330 here in last AMS

#### GRANTS FOR NEW FACILITIES:

740 Hudson, WI gets 500 D3  
1110 Marana, AZ granted 2500 D1  
1500 Sandiss, MS will build 500 D1

#### APPLICATIONS FROM EXISTING FACILITIES:

980 KUPI Idaho Falls, ID would move to Ammon, ID and go 5000/1000 U4  
1050 WWIC Scottsboro, AL seeks 1000 D1  
1320 KQDO Eugene, OR asks for Fulltime and power increase for 5000/5000 U4  
1500 WGFM Watkins Glen, NY wants to increase power to 1000  
1580 KNIM Marysville, MO seeks to go fulltime by adding 250 at night  
1590 KKOL El Paso, TX asks to increase power to 5000

#### GRANTS TO EXISTING FACILITIES:

570 XLUK Salt Lake City, UT granted changes in antenna system  
860 KARS Belen, NM granted addition of top-loading to antenna tower  
940 WKYK Burnsville, NC gets power increase to 5000  
950 KAHI Auburn, CA gets fulltime grant for 5000/5000 U4  
1110 KDRY Alamo Heights, TX will move to 1100, move XR and have 2500/1000 U2  
1130 KMBO Bismarck, ND will move XR, and go D4 with 50000 day power  
1330 WKEA Scottsboro, AL permission to relocate XR  
1430 KGAK Gallup, NM granted move of XR  
1490 WMEE Memphis, TN moves to Germantown, TN, fulltime with 2500/2500 U2  
1560 WKDO Sidney, NY permission to lower tower height to 160, eliminate D1s  
1560 WKDO Liberty, KY granted XR relocation and power increase to 1000

#### OTHERNESS:

870 DePere, WI application was returned by the FCC  
1110 WZAM Norfolk, VA had fulltime application turned down by FCC  
1280 WKST New Castle, PA application for power increase dismissed

#### CALL LETTER GRANTS:

Present call:	Seeks:	Old call:	New call:
WIUA	Albertville, AL 1090	WXBK	980 WPIP Pompano Beach, FL
KESE	Monterey, CA 1240	KNRY	1000 WAYL Richfield, MN
KWNT	Davenport, IA 1580	KLND	1150 WLMS Leominster, MA
*New	Salisbury, MO 820	WKYZ	1170 KUAD Albuquerque, NM
WMAG	Forest, MS 850	WJYV	1390 KFML Windsor, CO
*New	Rome, NY (?)	WUUU	1410 WAZY Denver, CO
*New	Four Bears, ND (?)	KMHA	1420 *New Lafayette, IN
WEND	Ebensburg, PA 1580	WAJE	1440 KXAM Payson, AZ
WMKE	Milwaukee, WI 1340	WBCS	1460 KLLL Lubbock, TX

1580	*New Columbia, PA
1580	*New Boerne, TX

KNCI

1560 WSDL Slidell, LA application for full time with 156 watts turned down  
1590 St. John's, AZ application for new station dismissed

#### ERRATA:

In the last AMS we carried over a typo by our friends in DC listing an application for 1020 in Waterford, NY and questioned the same at the time. Turns out this should have been ND, not NY. That makes more sense.

**AND FINALLY:** Since it never happened before, the FCC never had any sort of regulation concerning it. Recently, however, two stations applied for the same new call on the same day. The Commission has now ruled that, should this ever happen again, the requested calls will be assigned to the applicant with the longest continuous record of broadcasting operation under substantially unchanged ownership or control. Thus the call in question, WNCR, was granted to the former WLAB in St. Pauls, NC as recently reported here.

\*LAST MINUTE NOTE FROM  
STAN MORSE SEE BOERNE,  
TX IS 1500 kHz 250 D1

*Jerry & B.K.F.*

Jerry Starr & Buffalo K. Foonman  
Editors-at-Large

## U.S. may jam radio in Cuba to retaliate for interference

Florida Times-Union 3/4/82  
via  
Mike Cooper

up a new station, Radio Marti, to broadcast to Cuba.

Rep. Mervyn M. Dymally, D-Calif., charged that Radio Marti's broadcasts would be heavily laden with propaganda and would amount to "unwarranted interference in the daily lives of the Cuban people."

Dymally said it would be an outrage to spend \$10 million on starting Radio Marti at a time of high unemployment and sharp cutbacks in social services in the United States.

Rep. Millicent Fenwick, R-N.J., said she opposed Radio Marti because of the station's Cuba-only focus.

Enders conceded that Radio Marti would not beam propaganda, but "credible news about Cuban life, features, sports and entertainment."

He denied that it would be "a project to incite Cubans to revolt against their own society."

Harold A. Frank, a spokesman for the Florida Association of Broadcasters, said, "The victims of Cuban radio interference are not only located in South Florida, but, in fact, are located throughout the United States."

He said AM radio stations in Salt Lake City and Des Moines, Iowa, have been affected.



Rep. Andy Ireland  
Suggests "zinging" Cuba

ea of special targeting, it will be considered."

Rep. Daniel B. Fasell, D-Fla., said later during the session: "We've got to look at jamming. It would represent a radical change in U.S. policy, but we've got to consider it."

Enders said: "We might consider this if he targets a station . . . In case

the House Foreign Affairs Committee hearing also dealt with the Reagan administration's plan to set

**OH! KENTUCKY**  
You'll come to love it.

**CONVENTIONS ARE  
GREAT IN LOUISVILLE**

④ DOMESTIC  
DX DIGEST

DAVE SCHMIDT  
42 CHELWYNNE RD.  
CASTLE HILLS  
NEW CASTLE, DE 19720

Here is the official NRC column which is about as exciting as listening to the jokes told by Wink Martindale! When sending your items in, please type or neatly write, skip a line between items, ETC, etc. Lots of stuff this go-round, so hang on to your hats and toupees!

SPECIAL:



540 WLIX NY ISLIP - 4/6 1900 noted on late w/gospel music, storm info., planned to be on til at least 2100. (JF-PA)  
600 WOKV FL JACKSONVILLE - Add. per varie is Box 6877, 6869 Lenox Ave., 32236. (JF-ON)  
730 WJMW AL ATHENS - 4/3 0245 strong w/tornado info. (JF-ON)  
770 KJCB LA LAPAYETTE - CP is now on, noted 4/9 0335-0400. For call to station, they are 1000 watts non-DA days, 500 watts 3 tower DA nights w/2/Sol format, 24 hours NSP. (AB-TX)  
910 KKSN WA VANCOUVER - Had dropped "Star Station" via satellite and has gone to CLASSICAL MUSIC! Noted 3/28 0344 w/"State of the arts radio" ID, long intro into classical selection. AP radio news noted at 0400. Also noted 3/29 0624 so evidently NSP. (BH-WA) (JF-ON)  
STRANGE ☺  
950 WKTS WI SHEBOYGAN - Add. Box 1045, 156 Union Ave., 53801 per varie. (JF-ON)  
1050 WLYC PA WILLIAMSPORT - 4/19 1834 noted w/MYL format, weather, ID, ads. (KG-PA)  
1070 WJKK WV BECKLEY - 3/27 1820-1830 w/weather by female, MYL type music, 1 min. inspirational message then s/off, "Beautiful music from dawn to dusk" w/slogan "Beckley's Prime Time Radio Station." No SSB. ex-WCIR. (KG-PA)  
1080 WKAC AL ATHENS - 4/3 0225 noted strong at times w/tornado info. (JF)  
1110 CKJD ON SARNIA - For the past couple of months, this dandy has been putting out a very distorted signal on 1050 and 1170. Audio on 1110 sounds OK, though. (JF-ON) Does Ron Sibbitt still work there?? (DS)  
1130 KQTI TX EDNA - 3/28 noted w/10000 watts D-3 CP now on, w/gospel, religious format, dropping Top 40. (AB-TX)  
1180 WKKE MS PEARL - Add. per varie is 2741 Old Brandon Road, Jackson, MS 39208. Format: MYL. Power noted as 10000/500 U2. (JF)  
1260 WJJJ VA CHRISTIANSBURG - 4/14 0600 SSB, news, CW music, ads. Varie states now on w/2500 watts w/new transmitter and mention of report from Bromlitz, West Germany! (KG-PA) Yeah, we got one at WCHB about that time and WQIQ recently got one, too. No return postage, no verifiable details, etc. (DS)  
1320 KXRO WA ABERDEEN - Sked. 0900-0300 daily, no longer AN. (BH-WA)  
1360 KCNN CA SAN DIEGO - 3/28 0510 noted w/ID in local news insert then CNN news feed, fair but alone w/KMO off, ex-KGB. (BH-WA)  
1370 KTPA AR PRESCOTT - CP for 1000 D1 is on per varie, format is CW music, farm news. (JF-ON)  
1390 KJAM SD MADISON - Add. per varie, Box 2, 57042. (JF-ON)  
1450 WPIX AL HUNTSVILLE - 4/3 0112-0137 noted w/tornado info, rock music, likely on 1000 watts at this time. (HJH-PA) 4/3 0115 strong on day power for tornado watch w/MYL type music. (JF)  
1520 WAAH GA DAHLONEGA - 4/9 0758 noted w/ID "on the air for testing purposes", not yet on RS. (KJH-GA) New satellite net! (DS)  
KRSS SD SIOUX FALLS - Add. per varie, Box 1783, 57101. (JF-ON)  
1550 WAAY AL HUNTSVILLE - 4/3 0143 very strong w/rock music, tornado info, mentioning on full power. (HJH-PA) 4/3 0121 very strong on day power w/rock music for tornado watch. (JF-ON) 4/3 0325 using full power for tornado watch, "15-50 Way Radio." (MR-CT)  
1600 KASH OR EUGENE - 3/28 0302 w/weather, single ID as "Eugene", no longer dual ID w/Springfield, "Solid Gold 16" slogan. (BH)  
KATZ MO ST. LOUIS - 3/7 0243 weak in mesh w/KATZ Music 16 ID then into MYL type music. Format changes I guess, pretty obnoxious of me, huh? (JF-ON) I'll say....were you chewing gum at the same time?  
1610 TIS WA MT. RAINIER NAT'L PARK - 3/19 2130-2145 w/repeated message about cross country skiing, snowshoe walks, etc. Fair to nil w/long deep fades but alone. Also noted 3/28 0239. (BH)

DX TESTS:

920 KLMR Heard: RH-DO. Tones only: JF-ON.  
560 WHND Heard: KG-PA.

**WCAW**  
Country 680



FREQ. CHECKS:

2nd FRI - WSHP-1480 w/TT per list. (JF-ON)  
3rd FRI - WIAH-1400 not heard. (DS-DE)  
WFRP-1450 w/TT, ID's every min., per list. (DS-DE)

MIDDAY - MIDNITE:

540 WDAK GA COLUMBUS - 4/14 1914 good w/CW music, K Country ID's. (TG-TN)  
570 WSYR NY SYRACUSE - 3/18 1855-1900 MoR music, ID, NBC news on hour w/WMCA nulled. (KG-PA)  
600 WVAR WV RICHWOOD - 3/28 1820-1831 on top w/CW music, s/off w/SSB played by US Navy Band. (KG-PA) Rubber band? (DS)  
620 WSUN FL ST. PETERSBURG - 4/7 2220-2240 on top w/CW music, female anc'r, ABC news followed by local weather. (KG-PA)  
690 WAPE FL JACKSONVILLE - 4/7 1848 CW music, ID, good signal. (WPT-DC)  
750 WKX VA ALEXANDRIA - 4/2 noted w/new MIL format. (TG-PA) So what else is new? That's about as exciting as the cutbacks at the railroad! (DS)  
810 WSJC MS MAGEE - 4/14 1926 good w/theme from Chariots of Fire, 1st time here for this guy. (TG-TN)  
860 WSON KY HENDERSON - 4/4 1915-1922 in/out w/old rock music, "Classic Gold Radio." (HJH-PA)  
WSBS MA GREAT BARRINGTON - 4/8 1822 very loud w/sports program. (HJH-PA) Ron Musco must've been at the mike! (DS)  
930 WKFX AL RAINBOW CITY - 4/2 1908-1916 good w/pop music, ads, "Fox" ID's, gone at power/pattern change. (TG-TN) The owner doesn't live in Reading, PA either! (DS)  
WGNT WV HUNTINGTON - 3/28 1817-1827 weather, ads, MoR music, female anc'r. (TG-PA) Post here....(DS)  
KWOC MO POPLAR BLUFF - 3/22 1855-1900 fair in WBEN null w/sports into news at top of hour. (JF-ON)  
940 WKGM VA SMITHFIELD - 4/3 1841-1845 alone w/gospel/religious stuff, "KGM" ID's, inspirational s/off, no SSB. (MT-MD)  
WGRP PA GREENVILLE - 3/26 noted off all day. (JS-ON)  
WEWA PA CHARLEROI - 3/26 1200 atop w/WGRP off, ID's as "98 ESA", FM is on 98.3. (JS-ON) 3/20 1834 on top w/full s/off, plug for WESA-FM 98.3, no SSB. Still 250 watts per s/off. (KG-PA)  
WCIT OH LIHA - 3/26 1200-1220+ good w/WESA looped. (JS-ON) 820 3/20 1834-1842 w/Pop music, full info s/off w/plug for WLSR 104.9, closed w/religious song. (KG-PA)  
WNRG VA GRUNDY - 3/26 1800 CW music, ID then UPI news. (JS-ON)  
KIOA IA DES MONIES - 3/20 1845-1915 good in CBM null w/MoR music, news, weather, sports, ads. (KG-PA)  
UNID ID 4/1 1920-1930 w/program of standards, s/off gave add. as 233 N. State St., call blocked by CBM. Help? (KG-PA)  
960 WAAK NC DALLAS - 4/2 fair w/s/off. (TG-TN) Hey...what time, sir?  
970 WVDL GA VIDALIA - 4/3 1836 ID, CW music in mix. (NAP-AL)  
WAVG KY LOUISVILLE - 3/15 1840-1845 on top w/pop music, contest, ads, ID's as "Wave 970". Per varie, it's "Wav-970" and comment "We enjoy hearing from DX'ers!" (KG-PA)  
980 CBV PQ QUEBEC - 4/7 2147-2210 opera music, french anc'r, classical music, s/u WRC, never heard here before. (TG-PA) Tell us Tony, how's your trips on the "Coffey Land Express"? (DS)  
990 WNDX TN KNOXVILLE - 3/28 1830-1845 AT40 w/Casey Casse, all o/WZD. Gee, Casey out-shouted a fire and brimstone preacher! (TG)  
1000 WABT AL MONTGOMERY - 3/26 1850-1930 strong w/rock music, and'r mentioned new format for 1/2 weeks, ID's as "AM 10", no more "Wabbit." S/off w/no SSB. (KG-PA) Who owns them, E. Fudd?  
WTAK AL HUNTSVILLE - 4/4 1907-1915 MoR music, ads, promo for Mental Health. (TG-PA) Who's? Mine or yours? (DS) 4/10 1902-1915 atop w/Perfect 10 promo, detailed state and local weather, MoR music, anc'r was "Mr. Bill." (DS-DE)  
1010 WPKY AL DORA - 4/1 1913 fair w/s/off. (TG-TN)  
1050 KMIS MO PORTAGEVILLE - 4/2 1928 good w/s/off. (TG-TN)  
WACR MS COLUMBUS - 4/2 1930 this guy surfaced after KMIS w/s/off. (TG-TH) What? No CHUMP? (DS)  
1070 WNCT NC GREENVILLE - 3/22 1815-1825 way on top w/CW music, promo for "Radio 11 Country Club Card", ID's as "Greenville's Favorite Country, Radio 11." (KG-PA) Their FM is easier to hear here than the AM! (DS)  
1110 WHIM RI E. PROVIDENCE - 3/18 1730 way on top w/CW music, weather, ads Slogan, "New England's Best Music". Quickie s/off 1745. (KG)  
WSEW NY SENECA FALLS - 3/24 1750 w/Radio Bible Class, into news w/female anc'r on hour. (KG-PA)

GREAT RADIO 141 **WLSH** 5000 WATTS

**PGC** POCONO-ANTHRACITE COMMUNICATIONS, INC.  
BOX 6, LAMFSORD, PA. 18232

M!

5



**WIXZ** 1360

PITTSBURGH  
Country

1130 WDGY MN MINNEAPOLIS - 4/1 1950 local ads, ID's, CW music, also noted WCII w/this. I have this as an EX on this freq. in Detroit, what's the story on it? (NAP-AL) WCII is right, your ears are still OK-hi! It was WCAR a few years back.

1150 WBDY VA BLUEFIELD - 3/28 1830 end of Voice of Faith program, s/off w/ID, address, balled WHYY nicely w/Wedge. (NAP-AL) Nice catch, Neal! (DS) 4/8 1848-1859 good w/CW music, ads, cut into song 1859 to s/off w/no SSB, evidently a simulcast w/PK, no sign of WOZO. (TC-TN)

1160 WLIB NY NEW YORK - 3/10 1845 weak u/WQWO w/s/off, mentioning 802 2nd Ave, and 10000 watts, no SSB. (JF-ON)

1220 WKBK NH KEENE - 3/18 1740-1800 news, weather, pop music w/female anc'r, s/off w/Lords Prayer. (KG-PA)

1230 WITD MD BALTIMORE - 3/12 1855-1910 on top in WEEK's null w/MYL music, Mutual news on hour. (KG-PA)

1250 WHLJ GA DALTON - 3/30 1900 ID then oldies/rock music. (NAP-AL)

1250 WLCK KY SCOTTSVILLE - 4/2 1904 poor w/Trading Post program, promo, then CW music. (KVJ-GA)

1260 WRAY IN PRINCETON - 4/2 1907 fair w/Carde baseball promo, list of local sponsors, mention of Tri-State Area. (KVJ-GA)

1260 WHNY MS MCCOMB - 4/2 1915 xlnt w/severe weather info, Top 10 CW Countdown program. (KVJ-GA)

1260 WUFE GA BAXLEY - 4/12 1758 on top w/local ad, followed by Barking Dog (Big WUFE), full s/off, to return 0600, closed w/bark of dog, no SSB! (KG-PA) Owned by the SPCA! (DS)

WTKL LA BATON ROUGE - 4/2 1922 xlnt w/B/Sol music, contest where random phone call is made and person must answer "I listen to WTKL." They didn't win! (KVJ-GA)

WCRT AL BIRMINGHAM - 3/6 1900 weak w/s/off w/mention of WQEZ 96.5, no SSB. (JF-ON)

WGVM MS GREENVILLE - 3/6 1853-1907 good o/u mess w/CW music, local news, weather, sports. (JF-ON)

WN00 TN CHATTANOOGA - 3/6 1843 surfaced o/mess w/bits and pieces of s/off, no SSB. (JF-ON)

1270 WTJZ VA HAMPTON - 4/19 2020-2040 MYL music, Mutual news, already verified. Yes, they must be fulltime! (TF-PA) 4/2 1940, 2007 loud w/big band music/oldies, ID. This supports TF 4/19 report, guess they either got night authorization or big brass ones! (MT-MD) Good price for brass these days! WHEO VA STUART - 4/3 1858 s/off w/mention of Patrick County, s/on is 0600 weekdays, 0700 Sundays. (MT-MD)

1280 CJMS PQ MONTREAL - 4/1 2110-2140 oldies, french anc'r, ID after each record, no sign of WADO. (TF-PA)

1300 WEZQ AL WINFIELD - 4/6 1915 super short s/off noted. (KVJ-GA)

WSYD NC MT. AIRY - 4/6 1933 popped in briefly in WMAX/WKXI/WIBR mess w/local news, rock music. (KVJ-GA)

1310 WJEM NJ ASBURY PARK - 3/21 1810-1843 oldies, ads, female anc'r, way o/WSSJ. Veris back in 6 days! (TF-PA) Ditto! (DS)

WJFE IN INDIANAPOLIS - 3/23 1821 on top w/plug for Larry King. (KG)

1350 WWBR PA WINDBER - 4/21 1914 s/off w/mention of 2500 watts, 339 watt PSA, distinctive vocal-group SSB. (MT-MD) (HJH)

1370 WJWS VA SOUTH HILL - 4/10 1830 very strong w/mix of CW and rock music. (HJH)

WVNR WV FROST - 3/15 1827-1829 on top w/instr. music, into brief, no data s/off, to return 0630. No SSB. (KG-PA)

1380 WBIC NC NEW BERN - 4/10 1815-1840 very good at times w/REL, ID. (HJH)

WNVR CT NAUGATUCK - 4/1 1920 very strong, alone w/rock music, contest promo, "NVR-14" ID's. Maybe a 1st of the month boo-boo, forgot to switch to night power? (JF-ON)

1390 WRSC PA STATE COLLEGE - 3/8 1814 faded up o/mess w/s/off, mention of WQWK FM 96.7, no SSB. (JF-ON)

1410 WRIS VA ROANOKE - 4/10 1850-1900 nicely atop w/REL music, PSA's, many ID's, s/off w/mention of 500 watt PSA, 0600 s/on, vocal "America", plug for FM "K 93". (DS-DE)

1420 WTCR KY ASHLAND - 4/8 1932 fair w/news, traffic, weather. (TC-TN)

WLNA NY PEEKSKILL - 4/9 1925 w/NJ Nets game, must be on fulltime. (HJH)

WRCG GA COLUMBUS - 4/10 1911 ID peaked out of mess then gone. (HJH)

1430 WHNC NC MORGANTON - 4/20 1858-1900 fair w/CW music, "1430 Country" ID's, gone at power cut. (MT-MD)

1460 WJAK TN JACKSON - 4/4 1930 s/off w/ID, mention of MYL. (NAP-AL)

WBUC WV BUCKHANNON - 4/10 1830 on top w/news, weather by female anc'r, into CW music at 1836. (KG-PA) (KVJ-GA)

1490 WAJP GA DECATUR - 4/9 2005 good w/NBC news, female anc'r, rock music (KVJ-GA)

1500 WAKE IN VALPARISO - 4/3 1929 s/off w/what sounded to be "2001 Space Oddyssey" theme. (KVJ-GA)

WQMS AL ALABASTER - 4/4 1918 on a bit late w/automated format, this is a quasi-new station. (KVJ-GA)

1510 CJRS PQ SHERBROOKE - 4/7 2126-2148 rock music, ID's, way u/WITS. (TP)

1520 WDSL NC ANNVILLE - 3/29 1801 on top w/MYL type music, ID. (JF-ON)

1520 WDSL NC MOCKSVILLE - 4/7 1859 caught s/off w/WKBW nullled, noted w/NC Net. news before s/off. (HJH-PA)

1530 KMPL MO SIKESTON - 3/2 1837 weak u/WKBW w/Radar Weather. (JF-ON)

1530 WDJM NJ ELIZABETH - 4/7 1850 atop w/weather info, emergency items. (TP)

1530 WFWC VA QUANTICO - 4/4 1845-1845 comments about "Jesus Loves You" then SSB sung by what sounded to be the station staff, then s/off message. (TF-PA) Good ole "Happy Radio" still at it! who's name was Janet! (KG-PA)

1540 WKIE VA JEANNETTE - 3/23 1825 on top w/rock music, female anc'r, who's name was Janet! (KG-PA)

1540 WDEY MI LAPEER - 4/1 1900-1915 good w/news, weather by female anc'r, MOR music, brief, no data s/off w/mention of FM. (KG-PA)

1540 WFWC VA RICHMOND - 4/11 1845 s/off w/no SSB right after WRCP pulled their carrier, never heard before! (TF-PA)

1540 WSWG MS GREENWOOD - 3/5 1911-1945 good w/local spots, soul music to s/off w/mention of 1000 watts and FM at 99.1. (JF-ON)

1540 WSIV NY E. SYRACUSE - 3/28 1805-1815 good o/CHIN/WMDQ w/religious songs, items, ID's as "Inspirational Radio", s/off w/mention of WDIV, DeRuyter, 105.1. (KG-PA)

1540 WNIQ OH NILES - 3/19 1825 on top w/alcohol and drug abuse program w/mention of Trumbull County, s/off 1830 w/request for comments on programs, no SSB. (KG-PA)

1540 WBTC OH ULRICHSVILLE - 4/17 1905 w/Reds/Giants baseball, s/off 1915 at top of 9th inning, mention of 250 watts, no SSB. (KG)

1560 WAGL SC LANCASTER - 4/11 1852-1900 rock music, s/off w/mention of 50000 watts, also the Upper Room REL, then America the Beautiful, all in WQXR null. Veris back in 5 days! (TF-PA)

1570 WSSA GA MORROW - 4/10 1905 w/no Canadians, strong w/gospel. (HJH-PA)

1580 KWNT IA DAVENPORT - 4/1 1945 faded up for about 30 seconds for a time check, ID then s/off. (HJH-PA) Real luck...

1600 WHVL NC HENDERSONVILLE - 4/4 1900 s/off w/mention of Mountain Air Broadcasting. (MT-MD)

*KDG 1190 Cheyenne*

MIDNITE - MIDDAY:

550 CKPG BC PRINCE GEORGE - 3/29 0742 "Soundtrack of the 60's" show, local promo "PG 55" slogan, wide open freq., fair w/ KARI. (BH-WA) Ah yes....We certainly wish in the East! MEMPHIS - 3/5 0145 good w/Top 40 music on Bob Bearborn's America Tonite program. (JF-ON)

590 WARM PA SCRANTON - 3/5 0159 finally got a positive ID on this one in CKEV null w/Top 40 music. Again 3/30 0210 w/Top 40 music, contest promo. W/the Cuban gone, it helps! (JF-ON)

590 WKZO MI KALAMAZOO - 3/30 0200-0315 good on ET w/OC, some 1000 hertz tone, ID at 0312 said on 5000 watts. (JF-ON)

600 WSJS NC WINSTON-SALEM - 4/25 0117-0142 mostly atop w/Mor/oldies, "60 WSJS" ID's, never heard in the past. (DS-DE)

610 WIP PA PHILADELPHIA - 3/29 0220 noted off this AM, only WTVN/WIOP noted. WIP returned w/TT 0231. (KG-PA)

620 WRJZ TN KNOXVILLE - 4/11 0040 good w/money giveaway winner/promo, CW music, "The station that's going to make you rich..." OK...I'll wait! (DS-DE) 4/19 0150 w/CW music in null of WVNJ. (KG-PA)

710 CJRN ON NIAGARA FALLS - 4/18 0538 rock music, promo for Giant Slalom Race, u/WOR. (TF-PA) Did you call and enter the CHOO staff? (DS)

730 WPIT PA PITTSBURGH - 4/15 0607 fine w/Gospel Station ID's, news, weather, music. (MT-MD)

730 WACE MA CHICOPEE-SPRINGFIELD - 3/29 0600 detailed s/on w/no SSB, way atop CKAC. (TF-PA)

800 WLAD CT DANBURY - 4/24 0535-0550 MoR type music, sports and weather, call sounded like it was WLAD. (TF-PA) To much commuting!

WHTH WV HUNTINGTON - 4/4 0614 "Country 80" ID's, talk show about babies milk, vitamins, etc. (NAP-AL) Out looking for a DX WORM again, huh?

810 WQIZ SC ST. GEORGE - 4/4 0628 plenty of localads, promo for WQIZ T-Shirts. (NAP-AL)

860 KONO TX SAN ANTONIO - 3/29 0250-0256 good w/pop music, many ID's, then into news. (KG-PA)

860 WRRZ NC CLINTON - 4/12 0604-0607 surfacing o/WCBS, s/on w/SSB, weather then CW music. (MT-MD) WAND break down again?

910 WRCQ CT NEW BRITAIN - 4/15 0535-0605 o/WSBA w/Mor music, lively anc'r ID's as "The new AM 910." (TF-PA) 4/19 0518-0600 on top w/big band music from the 40's and 50's, many ID's, PSA into news on hour. (KG-PA)

WRNL VA RICHMOND - 4/19 0540-0600 u/WRCQ w/CW music, ads, news on hour, ID's as "Country 91." (KG-PA)

920 WHJJ RI PROVIDENCE - 4/14 0542 sports, weather, world news, all 6/MTM. 1st time heard. (TF-PA) You'll enjoy them in CT!  
 WGHQ NY KINGSTON - 4/17 0555 music, ID, NBC news, way atop. (TF)  
 WBBS NC BURLINGTON - 4/4 0635 two ID's, talk about Greensboro then religious music. (NAP-AL) Bedbugs?  
 930 WNNH NH ROCHESTER - 4/19 0017 weak w/detailed s/off mixing w/WBEN/CFBC after complete sports, "AM 93 & PM 97" ID's while looking for WITN. (RA-MA) Try 'em at sunset. (DS) 4/8 0536 weather, ID, briefly atop WPAT. (TF-PA)  
 WITN NC WASHINGTON - 4/15 0548-0559 end of the "Early Bird Show" w/CW music, way o/WPAT. (TF-PA)  
 960 WEAV NY PLATTSBURGH - 4/9 0600 noted s/on w/SSB, ID, CBS news. (MT)  
 WFZC NC KINSTON - 4/18 0600 s/on straight into hymns. (MT-MD)  
 WSBY MD SALISBURY - 4/20 0559 caught simulcasting FM talk program, to be continued on WSBY-AM. (MT-MD)  
 970 WKHM MI JACKSON - 3/1 0131 rare, on top briefly w/ID, weather. (JP)  
 WYNZ ME PORTLAND - 4/4 0546 M/L music, ID, weather, way atop. (TF-PA)  
 WFUN OH ASHTABULA - 4/24 0614 the Garth Cornell show, ad for Lullaby Land, PSA for Tumbleweed 4-H Club, 4th shot at a veris on this dude w/report sent to Garth! (TF-PA) Garth luck! 4/24 Q105-0115 someone here w/long beep's then short beep's, o/u WWSM/WWDJ. No, I wasn't sniffin' glue either. (DS)  
 UNID NC LOWELL - 4/4 0605-0615 local news, sports, daily number for MA & NH lottery, last cut to WRC. (TF-PA)  
 990 WNRV VA NARROWS - 4/10 0626 good w/local ads, news, ID. (MT-MD)  
 1010 WSID MD BALTIMORE - 4/22 0605 surfaced briefly o/WTGG w/news on Public Housing, never heard before! (TF-PA) My, your luck has changed! (DS)  
 WTGG PA LEWISBURG - 4/22 0558-0608 in WINS null w/rock music, local news, weather, more music. Never heard before! (TF-PA) This clown ain't verified my report! (DS)  
 1050 WCMS VA NORFOLK - 4/8 0632 nice w/traffic report, CW music. Last time I heard them, they were REL/Gospel! (MT-MD) When was that, 1956?? (DS)  
 1070 WNGT NC GREENVILLE - 4/10 0630-0700 farm program, PM 108 mention, CBS news. (MD-MT)...oops! (MT-MD)  
 CHOK ON SARNIA - 3/29 0525-0550 rock music, female anc'r Deborah Dean, ID's as 1070-CHOK, 1st time I've heard them! (TF)  
 1080 WWDR NC MURFREESBORO - 4/11 0600-0615 on top w/CW music and Southern Baptist Church anc't. (KG-PA)  
 1110 WHIM RI E. PROVIDENCE - 4/9 0550-0600 at armchair level w/CW music, promo for Countdown show, Mutual news, goes to WNEW s/on. (TF)  
 1130 WCBX NC EDEN - 4/22 0608-0615 good in WNEW null w/Pop music, local ads. (KG-PA)  
 WASP PA BROWNSVILLE - 4/21 0559-0607 instr. SSB, detailed s/on, local news and weather, CW music. Had to cut this short, had to go to work! (TF-PA) A little Lawrence Welk music, please?  
 1140 WCJW NY WARSAW - 4/14 0620-0630 ad for local tractor dealer, EZL music, lost cut to WRVA, match! (TF-PA)  
 1150 WHUE MA BOSTON - 4/19 0558 special Boston Marathon program, heard often this month, he verified even! (TF-PA) You say your wife is interested in the house next to a light-dimmer testing factory? How jolly! (DS)  
 WCNX CT MIDDLETOWN - 4/23 0600 AI news, local news, atop, heard often this month! (TF-PA) Rub it in...I love it! (DS)  
 WNLR VA CHURCHVILLE - 4/19 0600 detailed s/on, no SSB, several Augusta County mentions then lost, #20 here! (TF-PA) \*(asg!) MORRISTOWN - 3/27 0645-0652 w/ads, CW music! (TF-PA) Ditto! GOLDSBORO - 4/12 0546 ad for bug spray, happy birthday wishes, CW music. 1st time heard, no one knows what will show up on 1150 here! (TF-PA) A million watt CUBAN in Doylestown next week! (DS)  
 1170 WWVA WV WHEELING - 4/10 0110 noted off this Saturday AM. (DS-DE)  
 KVVO OK TUESA - 4/10 0110 suspect this is the one carrying "Country Music Network", good signal. (DS-DE)  
 1190 UNID TN 4/11 0020-0053 ET w/TT, OC, some religious music, suspect WAVS from DP, good w/WOWO nullled. (DS-DE)  
 1220 WKEX NH KEENE - 4/16 0535-0545 on top w/music, NH lottery no., ads, sports, news, weather. (KG-PA)  
 1230 WINF CT MANCHESTER - 4/20 0520-0545 w/MYL, ID's as "Unforgettable WINF", o/u others. (TF-PA)  
 WMNB MA N. ADAMS - 4/20 0533-0537 local news, weather then faded, back at 0540 w/sports. (TF-PA) Knew you were listening!  
 WERI RI WESTERLY - 4/20 0529-0533 ID, Mutual news, then faded, back at 0547 w/sports. (TF-PA)  
 1240 WNON RI WOONSOCKET - 4/21 0520-0530 w/sports, news and comments. (TF)

1250 WARE MA WARE - 3/18 0600 on top w/time check, ID and news. (KG-PA)  
 WISR VA FRANKLIN - 4/12 0600 s/on w/SSB w/full data, into weather and news. (KG-PA)  
 1260 WCHV VA CHARLOTTESVILLE - 4/14 0630 news w/female anc'r, ads. (KG)  
 WWDC DC WASHINGTON - 4/12 0020 noted of this MM, OC returned 0034 then 1000 hertz tones at 0035. (WPT-DC)  
 WNRK DE NEWARK - 4/24 0200-0430+ yearly PoP done this AM w/TT, OC, Weak due to WWDC here. (DS-DE)  
 1280 WEIM MA PITCHBURG - 4/1 0600-0604 Pitchburg news, female anc'r, lost to WADO but enuf for a report. (TF-PA)  
 WYAL NC SCOTLAND NECK - 4/3 0602-0610 way o/all w/religion. (KG-PA)  
 WSAT NC SALISBURY - 4/3 0610 surfaced w/weather from National Weather Service station WXL42, ID followed. (KG-PA)  
 WGSD LA NEW ORLEANS - 3/22 0155-0210 on top w/local talk show. (KG)  
 1290 WKNE NH KEENE - 3/31 0550 way atop w/ads, NH weather, etc. (TF-PA) Never heard of an "etc." format! (DS)  
 1300 WJDA MA QUINCY - 4/16 0600-0607 s/on, on top w/local and world news and ads till fading out. (KG-PA)  
 WPNH NH PLYMOUTH - 4/16 0607-0612 news, time check, weather, ads, community items. Again 4/17 0558 w/full data s/on for AM and PM. (KG-PA) 4/10 0600-0602 detailed s/on, Christ-ophers Religious program then gone to WIMG who s/on late. Time for annual "verie shot"! (TF-PA)  
 WQEK NY RENSSELAER - 4/10 0550-0559 talk show w/woman, ID. Verie back in 5 days! (TF-PA)  
 WFBR MD BALTIMORE - 3/1 0155 weak u/WERE w/ID's, pop music, not heard here in a long time! (JF-ON) May a cow fall in love w/your radio! (DS)  
 1320 WJAS PA PITTSBURGH - 4/8 0115 not present this AM, suspect off the air again, some OC and buzzing tones noted. (DS-DE)  
 WVOJ FL JACKSONVILLE - 4/8 0120 ID then TT noted on/off, so they were also off this AM for once! (DS-DE)  
 WLQY PL HOLLYWOOD - 4/8 0121 briefly noted w/promo for Lucky 13 club, then MYL bilge, faded quickly. (DS-DE)  
 WKAP PA ALLENSTOWN - 4/8 0123 noted w/sports scores, many mentions of the Lehigh Valley. (DS-DE)  
 CKEC NS NEW GLASGOW - 4/8 0125 noted w/Mor music, AST time checks, but faded before enuf on them for report! (DS-DE)  
 WCOG NC GREENSBORO - 4/8 0126 "AM 13 WCOG" ID's noted then rock music, weak but there. (DS-DE)  
 CFGM ON RICHMOND HILL - 4/8 0128 nicely atop in other direction w/ads, Radar weather, CW music. Was a pest on 1310 years ago. (DS-DE)  
 1330 WRIE PA ERIS - 4/23 0111 very strong this AM w/weather! (DS-DE)  
 KPH KS WICHITA - 4/3 0158 strong w/ID, CW music, no sign of 37K's Ohio outlet! (JF-ON)  
 KMFI WA SPOKANE - 3/28 0900 s/on poor way u/KUPL but faded up during news, weather, AM-PM ID's, evidently on full 5000 watts, been after this for a while. (BH-WA)  
 1340 WSTV OH STEUBENVILLE - 3/7 0400 faded up w/L-K, ID on hour. (JF-ON)  
 1350 WLNH NH LACONIA - 4/1 0548 rock music, ID's, ads, enuf for my annual report. No success in the last two years! (TF-PA) Ah...the CHOO syndrome! (DS)  
 1360 WPPA PA POTTSVILLE - 4/3 0537-0549 first time noted w/CW music, authentic CW announcer, mention of CBS news on hour, and all kinds of folksy tidbits! (TF-PA) New item at Gino's! (DS)  
 1380 WAMS DE WILMINGTON - 4/3 0551 first time heard (seriously!) w/ "WAMS does more for Wilmington", weather, CW music, all u/WBNX, hope they verify! (TF-PA) Bob Lenio should... (DS)  
 WNVR CT MAUGATUCK - 4/24 0525 promo for advertising. (TF-PA)  
 WAOK GA ATLANTA - 4/3 0146 strong w/soul music, much talk about severe weather. Not heard in a long time, maybe on day power due to weather? (JF-ON) No, towers moved to Sarnia! (DS)  
 UNID 4/8 0129-0134 strong TT o/u WAMS, off w/no ID leaving WMSI at good level. (DS-DE)  
 1400 WICK PA SCRANTON - 4/12 0047-0135+ w/TT, 1 ID noted. (KG-PA)  
 WPCE VA PORTSMOUTH - 3/22 0220-0403 on top in WEST's null w/gospel programs, "The All Time Gospel Music Station" (and no-time verifier!). (KG-PA) Amen to that, brother! (DS)  
 WILI CT WILLEMANIC - 4/22 D528-0541 rock music, ID, weather. (TP-PA)  
 WAMQ PA LORETO - 4/22 0543-0548 "Q" News, "Q" Sports, "Q" Weather, "Q" music w/"Q Q Qtee" as the "Q" jockey! (TP-PA) (KJV)  
 UNID 4/9 0506 w/call of "M-S" noted then Mutual network prog.  
 WPEC PA HARRISBURG - 4/16 0106 ID'd w/"Hot Hits" Top 40 music, lot's of jingles, trying to ID a TT which went til 0145 w/no ID. (DS-DE)  
 1410 UNID 4/24 0603 clear ID of "WZBM" then rock music, where is this fellas? (TF-PA) Neighbors house....want to try WELM? (DS)

1430 WNAV MD ANNAPOLIS - 4/5 0541-0552 mixing w/WVAM, rock music, ID's, weather, ID's as "14 WNAV", 1st time noted in 2 years. (TF)  
 WVAM PA ALTOONA - 4/5 0529-0547 w/WNAV, no sign of WENE/WNJR w/  
 CW music, Mystery contest, Easter Egg contests, my annual  
 attempt at a WVAM verie! (TF-PA) Used to send a nice  
 v/l....the times they are a changin'... (DS)  
 1440 WMER ME WESTBROOK - 4/1 0530 as news, ID's as "News radio" then  
 gone to WPTQ/WRRO by 0536. (TF-PA)  
 WHIS WV BLUEFIELD - 4/4 0650 "Your kind of music all day long" ID,  
 then EZL stuff. (NAP-AL) I like tuba solo's myself... (DS)  
 WGVL SC GREENVILLE - 4/5 0500-0530 on top w/news and weather into  
 program of big band music. (KG-PA)  
 WBIS CT BRISTOL - 4/5 0529 s/on followed by SSB then ABC news. (KG-PA)  
 1450 GHUC ON PORT HOPE - 3/27 0600-0603 s/on w/Oh Canada, ON weather,  
 news, hope they verify. This is the 4th suburban Toronto  
 station heard, None have answered! (TF-PA)  
 WKIP NY POUGHKEEPSIE - 4/16 0522-0527 Elvis music, local news, good  
 but lost to WTSA. (TF-PA)  
 WTSA VT BRATTLEBORO - 4/16 0527-0533 music, ID for FM & AM then NBC  
 Stan Martin morning line show, lost to WOTC. (TF-PA)  
 UNID DE WILMINGTON - 4/11 0111 very strong on ET w/Dedato music,  
 ID's. (DS-DE)  
 1460 WRAD VA RADFORD - 4/10 0640-0650 on top w/CW music, ads, ID. (KG)  
 WAKS NC FUQUAY-VARINA - 4/10 0655 on top w/CW music, ID, news. (KG)  
 WPHW VA MANASSAS - 4/20 0530 s/on w/SSB, jingle ID, followed by  
 sounds of footsteps and creaking door than opening s/on. (KG)  
 1470 WFSR KY HARLAN - 3/29 PoP noted this AM w/TT 0115, ID 0149. (JS-  
 OH) 3/29 0125-0153 ET w/tones of various pitch, 1 ID  
 noted. Per verie, this was their PoP. "the Force in  
 Harlan County." (KG-PA)  
 1480 WLEE VA RICHMOND - 4/12 0625 on top w/Rodney Dangerfield item then  
 into MYL programming. (KG-PA)  
 WLTM NC FRANKLIN - 4/9 0600 s/on on top w/female anc'r, w/SSB,  
 weather. (KJV-GA)  
 WCPR VT SPRINGFIELD - 4/16 0533-0542 NBC morning line, CW music,  
 promo for local home show, lost to WDAS. (TF-PA)  
 1490 WMRE SC GREENVILLE - 4/4 0700 tentative w/area weather then lost to  
 the grinchas, my farthest to date. (NAP-AL) Ever have a  
 grinch and mayo sandwich? Pretty lousy, really.... (DS)  
 1540 WSIV NY E. SYRACUSE - 4/23 0554-0600 gospel rock music, promo for  
 religious concert, cut off by WRCP's s/on, 1st time on  
 new call letters. (TF-PA)  
 1550 WIRV KY IRVING - 4/27 0305-0346 TT w/very long ID at end, 3 ID's  
 given in announcement, to return 0700. (DS-DE)  
 WVAB VA VIRGINIA BEACH - 4/6 0600 s/on, mention of 5000 watts,  
 studio & xstr location then lost to WKBA. (TF-PA)  
 WCKG PA BRADDOCK - 4/3 0544 s/on into sports, weather and Pop music,  
 using "Rockin' Easy" slogan, al la WFFM, still owned by Mat-  
 ta Broadcasting per s/on. (KG-PA)  
 1560 WPSP WV RICHWOOD - 4/19 0600-0620 good in WQXR null w/news, CW  
 music and ads. (KG-PA)  
 WSBV VA SOUTH BOSTON - 4/20 0545 in WQXR null w/program promo and  
 CW music, taken out by s/on of WTNS at 0558. (KG-PA)  
 1570 WLDW MA WESTFIELD - 4/7 0520-0530 news of MA (it went bankrupt!),  
 but lost to CFOR. (TF-PA) NJ is next! (DS)  
 1580 KDAY CA SANTA MONICA - 3/29 0402 s/off w/mention of returning at  
 0730, leaving KNIX all alone! (BH-WA)  
 1590 WQIQ PA CHESTER-ASTON - 4/19 0000-0006 weak w/PSA on prescriptions,  
 rock music w/Tony James, s/off 0004 w/no SSB. Carrier on  
 til 0006 w/voices noted in background, maybe and's left  
 mike open? (RA-MA) Anything is possible! (DS)  
 1600 WINX MD ROCKVILLE - 4/7 0530 detailed s/on then old music, jingles  
 about "Dial 16" then lost to WWR. Annual try for verie!  
 (TF-PA) Sent a nice v/l....in 1966! (DS)  
 1610 WXT613 OH CINC. AIRPORT - 4/18 0103 xlt w/usual traffic/airport  
 info w/male and female anc'r. Also now gives the Cinci  
 weather report in tape broadcast! (KG-PA)

**TIDBITS:**

MIKE TUGGLE reports that JM's UNID from 4/13 is likely WHAP....

JERRY STARR sends this \*\*WARNING\*\*...."anyone hearing the calls WRTA,  
 especially in a news-cast, you may have a Youngstown area station. The  
 BUS COMPANY goes by the name of Western Reserve Transit Authority and hav-  
 ing been in the news a lot lately, it is often referred to by it's initials,  
 W.R.T.A. Even on 1240, it just might not be Altoona!"

COMMENTS APPRECIATED AT 401 N. BLAINE AVE, YOUNGSTOWN, OH 44505, % W. Boy

**MEMBERS OF THE HOOTERS CLUB:**

TC-TN	Tom Connatser, Seiverville, TN	Superadio
TF-PA	Tony 'Mr. Tips' Fitzherbert, Chalfont, PA	Superadio
AB-TX	Artie Bigley, Houston, TX	Superadio
MT-MD	Mike Tuggle, Bel Air, MD	Lynodine Xtal, LW
JS-OH	Jerry Starr, Hubbard, OH	No YAD this year!
RA-MA	Rocket Ray, Acushnet, MA	HQ180, SX122, Looped
WPZ-DC	Bill Townsend, Washington, DC	ICP5SW
RH-CO	Rob "form letter" Harrington, Englewood, CO	R1000
HJH-PA	Harry Hayes, Wilkes-Barre, PA	Zenith T-0, SM2,
KVJ-GA	Karl Jeter, Decatur, GA	HQ somethin', Loop
JF-ON	Jeff Falconer, Clinton, ON	NeRD 515, SM2, Tuned LW
NAP-AL	Neal Pardus, Falkville, AL	SX110, Wedge Loop
MR-CT	Mike Roth, Milford, CT	TRF, LW
BH-WA	Bill Hardy, Aberdeen, WA	PRG7, SM1
KG-PA	Kermit Geary, Walnutport, PA	HQ180, R390, LW, SM2
DS-DE	Who'd you expect? Bent Fabric?	Superadio, HQ180, SM2

Well, a very fine column this time, I hope the quality of the items  
 submitted will continue thru the summer months. Our next deadline will  
 be Saturday, May 29th (we hope!)....another Schmidkins is due June 3rd.  
 Have a safe summer!

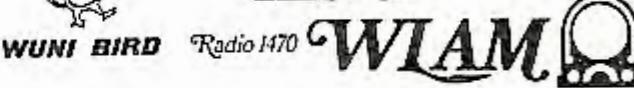


WUNI BIRD Radio 1470

KGFJ  
1230 AM

73's - Good DX!

LISTEN TO  
64 KFI  
The 1 hit station.



Olle Alm  
Tjörnöviken 8 A  
S-871 00 Härnösand  
Sweden - Guscia

March 24, 1982

National Radio Club

Dear CMs:

On request from friends in the US and elsewhere I have compiled a tape of USSR Interval Signals and IDs according to the enclosed list.

If you think there is an interest among your members for obtaining copies of this tape I will be pleased make such available.

The price would be a 10\$ bill, <sup>US</sup> and includes top quality CGO iron oxide cassette (total recording time is 55 minutes), air mail postage anywhere and the enclosed list. Delivery time depends on demand only.

I also have collected an extensive material for two further cassettes, one for Eastern Europe (except the USSR) and Middle East, and for the rest of Europe. These include among others post time pips you will ever hear when DXing Europe. I hope to compile these two cassettes during the summer. Please let me know if you would like to receive further information when they become available.

Regards

Olle Alm  
member, Arctic Radio Club  
coeditor, WRRI

Note from HQ-The listing received was  
 comprised of about 50% MW stations, with  
 the other half being shortwave stations.  
 Possibly still of some value to East  
 Coast DXers.

# INTERNATIONAL DX DIGEST

Times are GMT. For ELF subtract 4 hours. Deadlines are usually Monday.

155 USSR Khabarovsk 3/22 1359 piano mx //191. (BV)  
 182 USSR Petropavlovsk 3/22 1347 female singer. (BV)  
 191 USSR Balgoveshchensk 3/22 1348 piano mx. (Vernon)  
 236 Magadan 3/22 female w/talk, poor signal. //182. (BV)  
 621t AUSTRALIA 3AR Melbourne 3/14 1217 woman w/DU accent. (BV)  
 630 AUSTRALIA 4QN Townsville 3/14 1213 Queensland nx, 1215 woman anncr, believe called Judy Popekend. (BV)  
 655 ELSALVADOR YSS blasting in at 0445 3/21. (Kaz)  
 657t NEW ZEALAND ZYC Wellington 3/14 1115 church-like organ. (BV)  
 675 NEW ZEALAND 3YA Christchurch 3/14 1233 male singer //810, 819. (BV)  
 684 AUSTRALIA 2KP Kempsey 3/19 1244 male anncr then piano mx. //738. (BV)  
 702 AUSTRALIA 2BL Sydney 3/19 1249 instrumental mx //738. (BV)  
 710 MEXICO Guaymas XEPA xlnt w/little QRM w/mention of Guaymas at 0315 3/21. (Kaz)  
 711 FRANCE Rennes 3/15 0505 w/AA type talk. (BV)  
 720 NEW ZEALAND 4YZ Invercargill 3/18 1337 woman singer, folk type tune, //np net on 819, etc. (BV)  
 738 AUSTRALIA 2NR Grafton 3/14 1223 choir mx, xlnt sig, //846 etc.  
 765t NEW ZEALAND 2ZK Hastings 3/14 1208 male anncr between rr mx, appeared to be //1161 later when checked. (BV, least two)  
 774 AUSTRALIA 3LO Melbourne 3/18 1338 Jazz type piano mx, Xlnt sig. (BV)  
 790 MEXICO Chihuahua XERPC blasting KABC w/R. Ranchito ID and TC 0757 3/21. (Kaz)  
 792 AUSTRALIA 4QG Brisbane 3/18 1338 noted w/calscials mx, xlnt sig. (BV)  
 810 BAHAMAS-was pleased to hear ZNS3 in very well on 4/15 with funk music till 0300 news and weather at 0310. Into easy listening pgm and great tape of ID with Grand Bahamas slogan made. (Kowalski)  
 810 NEW ZEALAND 4YA Dunedin 3/14 1224 woman anncr w/a couple of Judy Collins records, all alone on freq //819. (BV)  
 819 NEW ZEALAND 1YZ Rotorua 3/24 1335 male and female anncrs w/talk about beating, xlnt sig. (BV) Why did they care about hetero-dynes, hi-CH  
 828 UNID 3/18 1410 noted w/abig tone, maybe a jammer? (BV)  
 828 AUSTRALIA 3G1 Sale 3/14 1222 male w/talk //630, 837. (BV)  
 837 AUSTRALIA 4RK Rockhampton 3/14 1223 noted w/woman //828. (BV)  
 837 NEW ZEALAND 1YK/1YK Kaitea/Whangarei 3/19 1251 instrumental mx then male anncr, //819 NP. (BV)  
 840 PANAMA HOLSO very good-xlnt w/up tempo tropical mx and woman w/ "esta es Radio Nacional" ID at 0632 3/21. (Kaz)  
 846 AUSTRALIA 2CY Canberra 3/14 1223 noted w/choir mx //1512. (BV)  
 855 AUSTRALIA 4QB/4QO Maryborough/Eidsvold 3/14 1232 male anncr //837. (BV)  
 855 NORTH KOREA Sangwon 3/14 1357 woman w/constant talk appeared to be //819, 875. (BV)  
 860 MEXICO Culiacan XENW on top w/"NW, la mejor estacion del cuadrante" ID at 0620 3/21. (Kaz)  
 864 FRANCE Paris 3/15 0506 male w/FF talk. (BV)  
 864 NEW ZEALAND 4ZA Invercargill 3/18 1352 rr mx //1035. (BV)  
 870 ALASKA KSKO McGrath 3/19 1246 TT testing for quite a while, 1317 woman singer noted, 1318 carrier out. (BV)  
 873 AUSTRALIA 2GB Sydney 3/14 1225 man w/tele-talk. (BV)  
 875 NORTH KOREA Wonsan 3/14 1357+ woman w.talk, no pips on the hour, just woman, seemed //855 and 819. (BV)  
 882 ENGLAND Washford 3/20 0533 Sinatra record then man w/Birmingham address given. Only consistent TA now. (BV)  
 890 COLOMBIA Bogota NJCE in w/LV de Bogota ID, fair 0435 3/21. (Kaz)  
 891 AUSTRALIA 5AN Adelaide 3/14 1228 male with s/off from "World of Jazz", 1230 signal faded, woman anncr seemed to be having "Sunday Matinee" program, tempa given then woman singer. Good signal except at 1230. (BV)  
 891 ALGERIA Alger 3/15 0506 man w/AA singing. (BV)

CHUCK HUTTON  
 1035 LATHAM ROAD  
 DECATUR, GA 30033  
 (404) 633-1198  
 BEFORE 2300 ELT

927 UNID 3/18 1348 male w/EE talk, very wavy signal o/rr stn. (BV)  
 950 MEXICO Chihuahua XEPA w/another XE w/"en la ciudad de Chihuahua escucha XEPA, Radio Rama". Fair at 0600 3/21. (Kaz)  
 954 AUSTRALIA 2UE Sydney 3/18 1405 Benson mx, 1407 male w/talk about George Benson, 1408 comedy record. (BV) You'll do anything to listen to the Chipmunks-CH  
 960 MEXICO either WEIQ or XECZ in w/R. Felicidad slogan thru QRM at 0550 3/21. (Kaz)  
 972 AUSTRALIA 2MW Murwillumbah 3/18 1354 male anncr w/TC, rr mx, 1402 noted w/net nx, 1402s 10 second spot then local weather, TC then rr mx. (BV)  
 980 MEXICO Cuernavaca XEFQ good w/several mentions of "ciudad del Cobre" 0410 2/21. (Kaz)  
 1008 AUSTRALIA 4ID Brisbane 3/14 1117 noted w/Dr. Demento pgm, phone #213-652-8028 for requests given, that's a US number isn't it? (BV) Yes, rings right at Joliet's farm...Seriously, I think that is an LA number-CH  
 1008 HOLLAND Flevoland 3/16 0426 noted w/instrumental mx, fair sig. (Vernon)  
 1017 AUSTRALIA 2KY Sydney 3/14 1159 ckw mx, 1200 pips, 1200.40 women w/ID then male w/Country Gospel program. (BV)  
 1017 TONGA A3Z Nuku'slofa 3/24 0835 male w/native talk, strong as ever. (BV)  
 1017 WEST GERMANY SWP Wolfsheim 3/16 0429 IS repeated, 0430.22 male anncr, nx sounder, man w/nx. 0435 instrumental mx, xlnt sig. (BV)  
 1026 AUSTRALIA 4MK Mackay 3/18 1/324 noted w/rr mx, xlnt sig. (BV)  
 1040t COLOMBIA presumed the source of two LA's mixing here at 0350 3/21 poor-fair. I didn't hang around for ID and WHO took over later (even though we had a SE Beverage. (Kaz) How about Cuba-CH  
 1044 EAST GERMANY DCR1 Burg 3/16 0425 male w/UG talk noted talking fpr quite a while. (Vernon)  
 1053 NEW ZEALAND 2ZZ New Plymouth 3/24 1313 male w/TC, poor sig, //1044 and 1035 xlnt, 1008 por. (BV)  
 1083 ENGLAND Moorside Edge 3/15 0504 HoR vocals, //1053 both poor. (BV)  
 1107t AUSTRALIA 2UW Sydney 3/19 1330 rr mx, two selections; 3/14 1202 1 male w/tele-talk. (BV)  
 1116 AUSTRALIA 4GC Brisbane 3/18 1328 noted w/cash call promo. (BV)  
 1116 NEW ZEALAND 2YX Nelson 3/19 1333 trumpet instrumental //819 NP. (BV)  
 1143t AUSTRALIA 2HD Newcastle 3/19 1231 likely the stn with a horse race in progress. (BV)  
 1160 CUBA good w/SS talk by man and woman on US policy in central America 0626-0631 4/2; ID as La Voz de Cuba and RHC-is this the 150 kw rig? (Delorenzo) I'm not very sure-it is at least 50 kw but I don't think it is a full 150 kw now-CH  
 1161t NEW ZEALAND 2ZH Wellington 3/19 1349 male anncr then rr mx, seemed to be //765. (BV)  
 1170t AUSTRALIA 2CH Sydney (excellent choice of calls-CH) 3/18 1326 likely the stn w/two B2L then BFL records, no breaks. (BV)  
 1179t AUSTRALIA 3K2 Melbourne 3/14 1255 likely the stn w/rr mx. (BV)  
 1188 JAPAN JOFR Kitami 3/22 1402 male w/JJ talk, oriental mx QRM. (Vernon)  
 1190 MEXICO Ciudad Juarez XEPZ good w/R. Mortena ID, soon faded due to LSR 3/21 1335. (Kaz)  
 1197 AUSTRALIA 4GG Southport 3/19 1327 noted w/UGG disco service spot. (Vernon) What's that-dance and gasoline?? CH  
 1206 AUSTRALIA 2GF Grafton 3/14 1300 noted with s/off, mentioned 24 hour operation but 5AM-midnight Monday, 1301 UC left on, no anthem. (BV)  
 1210 VENEZUELA Coro YVMN only fair w/R. Coro ID at 0650 3/21. (Kaz)  
 1278 AUSTRALIA 3AW Melbourne 3/14 1306 two males talking about mx of the 40's, 1308 "Last Time I Saw Paris" mx. (BV)  
 1278 JAPAN JOFR Fukuoka 3/22 1357 two males w/JJ talk. (BV)  
 1296 NEW ZEALAND 1ZH Hamilton 3/14 1251 rr mx //1035 o/4BK briefly. (BV)  
 1287 JAPAN JOHN Sapporo 3/22 1358 male w/JJ talk. (BV)  
 1287 AUSTRALIA 2TH Tamworth 3/18 1324 male w/tele-talk. (BV)  
 1314 JAPAN JOUF Osaka 3/22 1358 male w/JJ talk. (BV)  
 1314 AUSTRALIA 2ML Woolongong 3/14 1114 woman w/position 13" ID, then 2WL Community Bulletin Board. (BV)  
 1332 JAPAN JOOF Nagoya 3/22 1358 rr mx, 1359 male and female JJ anncrs. (BV)  
 1332 NEW ZEALAND Radio I, Auckland 3/14 1312 male w/TC and Magic Note number; was worth \$10,510. (BV)  
 1323t CHINA R. Peking FS 3/24 1300 East IS Red IS, women and men anncrs w/RR talk, still on RR 1400, move from 1314? (BV)

1377 FRANCE Lille 0502 male w/AM singing. (BV)

1386 UNID 3/18 1439 male w/EE talk, just barely audible, then E2L mx, probably SAA. (BV)

1386 JAPAN various NHK2 3/22 noted w/NHK pips 1400. (BV)

1413 AUSTRALIA 2KO Newcastle 3/14 1249 rr mx, then male anncr, phone # and spots. (BV)

1413 JAPAN Fukuoka 3/22 1359 woman w/JJ talk. (BV)

1430 GREENLAND AFRTS Thule 2/17 0531 male mentioned 1430 AM and 102.1 FM, maybe the replacement is already on the air. (BV)

1440 JAPAN JOWF Sapporo 3/14 1141 male and female anners with JJ talk. (BV)

1440 CANADA CJOI Wetaskiwin 3/15 0458 India (not Hindi though) type mx, 0500 Pink Panther mx and CJOI ID. (BV)

1449 JAPAN Abashiri 3/22 1359 woman w/JJ talk //1287. (BV)

1458 NEW ZEALAND 3YW Westport 1258 female ballad mx //1035. (BV)

1467t SOUTH KOREA HLKN Mogpa 3/14 1140 woman w/oriental singing, likely this. (BV)

1475-1476 audible het between the two 4/4 1055 to beyond 1130 but no audi on either one. The 1475 carrier been in several mornings back to early March but April 4 was first time I have found a het on it indicating the Siberian here had momentarily come out of persistent auroral ex. 1475 is Sabsh it may be supposed and 1476 probably Siberia. Neither one is needed here. (Martin)

1476t NEW ZEALAND R. Hawke's Bay, Auckland 3/19 male w/weather, mentioned light seas and 17 degrees downtown, no ID, rr mx, good signal for a short time. (BV)

1485 SPAIN an SER outlet fair w/SS mx by 2 alternating men and electronic sounds between mx items 0526-0543 4/2; very little fading! (DeLorenzo)

1503 AUSTRALIA 2BS Bathurst 3/18 1424 male anncr then spot for 2BS Encyclopedias Brittanica essay competition, have this listed w/ E-W pattern. New here. (BV)

1503 UNID 3/14 1241 spot for GM then Inter-Dominion championship promo on "Gold Country Radio", male w/intro to c&w mx on the "Road Show". (BV) Isn't there some area in Australia known as the Gold Coast? (CH)

1512 AUSTRALIA 2HA Newcastle 3/14 1228 noted w/religious choir mx, xint sig //846. (BV)

1548 AUSTRALIA 4QD Emerald 3/14 1131 play in progress, poor sig, WCC QRM. (BV)

1566 SOUTH KOREA HL2Z Jeju 3/22 1321 male and female w/unid talk, 1324 instrumental mx, 1325 woman anncr. (Vernon)

1575t AUSTRALIA 200 Woolongong 3/15 1317 rr mx, poor sig, 3/19 rr mx, 1324 spot but again poor sig. (BV)

1575 SPAIN SER Cordoba fair w/man in SS and electronic sound effects 0525-0550 4/2. (DeLorenzo)

1575 UNID extremely faint carrier found here 1134 4/4 which is 6:34 PM in Thailand. By 1146 signal had improved, male voice in there not readable but sounded EE to me. All talk up to 1200 except two minutes of mx and voice 1156-1158. Single pip on the hour. Listened in vain for VOA Yankee Doodle theme. Station fading badly most of the time, the needle jumping, but never disappeared completely until about 1217 when carrier remained in via the BFO but no audio could be heard. At 1230 no trace of anything on the freq. My local sunrise was 1244 on 4/4. Audio quality seemed poor in the portions I taped. Believe this was Thailand at last, inasmuch as it coincided with the Sabsh carrier. If Thailand, it would be my most distant station and country #75 from Denver. (Martin) Tantalizing! I couldn't claim to be a great lingo ID'er but I'd love to take a listen to it and maybe send it through some filtering to see what happens - CH

1580 MEXICO XEDM Hermosillo fair w/Mariachi mx o/unk domestic (probably WCLS) 0600-0620 4/2; frequent "La Grande" ID's. (DeLorenzo)

1584 SPAIN fair w/man and woman in SS 0545-0553 4/1. WRTK lists 11 low-powered stns here (2-3 kw). Perhaps I heard several of them in parallel w/SER mx? (DeLorenzo) Very likely-they are all on the net at that hour - CH

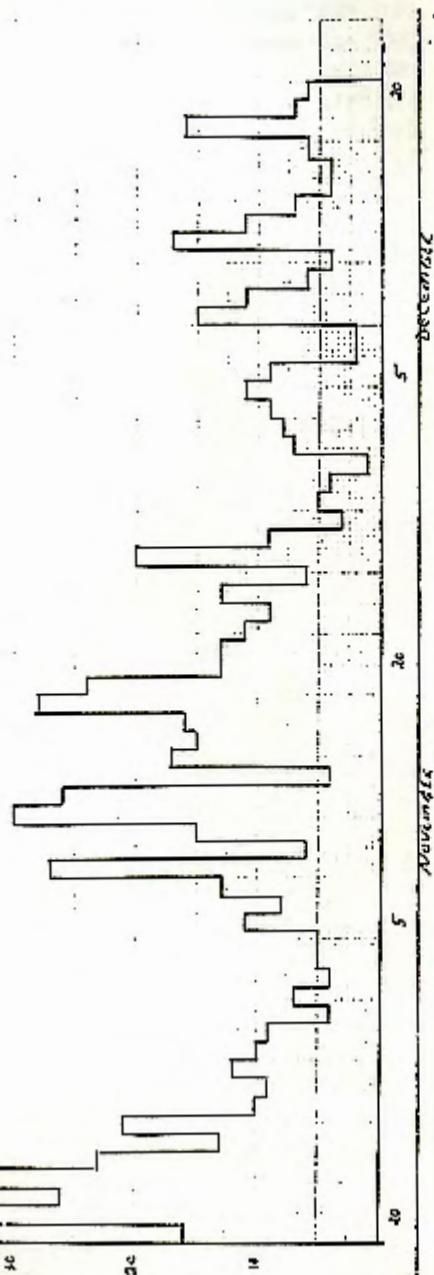
1593 NEW ZEALAND R. Pacific, Auckland 3/18 1432 male w/tale-talk, 3/19 1256 male mentioned "Night Owl" program. (BV)

## NEW ZEALAND AM STATIONS

That's all-credits next week when there is room.... Schatz says: 1100 CMAA ex 580, 1380 now on the air is R. Cadena Agric平to, Jeronu with 10kw, also the Guama stns on 1000 and 990 have switched....Bye.....

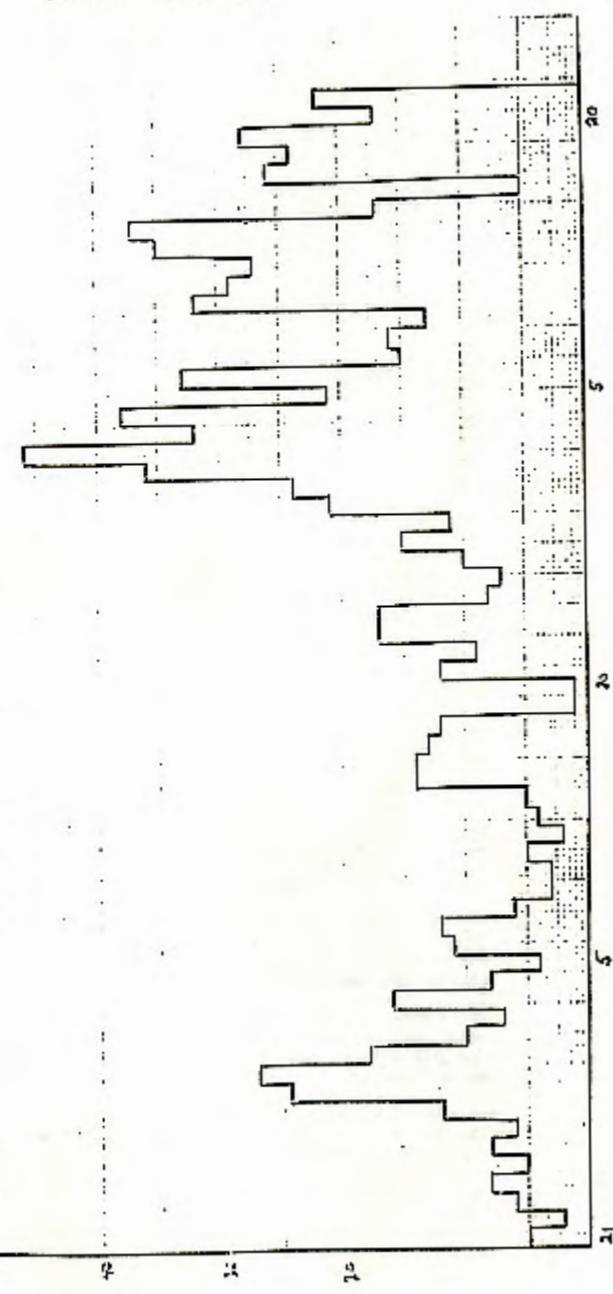
## AFR GRAPH

This graph shows the daily variations in A<sub>Fr</sub>, the Frederickshurg (VA) index of geomagnetic activity in the earth's magnetic field. High values (above 20) indicate that medium wave signals in upper latitude paths will likely be obscured, thus resulting in "auroral conditions", with more northerly signals. Low values over a period of time indicate a likelihood of more receptions on the higher latitude paths -- more, and more uniformly T.A.'s and T.P.'s. Several days of low values following higher ones are needed for conditions to return to "normal", due to residual absorption. Long periods of extremely low values 6 or less have necessary to raise the possibility of good high-latitude conditions throughout the entire MW band, although this is not the only requirement. For additional information on the use of the A<sub>Fr</sub> and related indices as a DX tool, consult the NRC Reprints list for relevant articles. -NJE



## AFR GRAPH

This graph shows the daily variations in A<sub>Fr</sub>, the Frederickshurg (VA) index of geomagnetic activity in the earth's magnetic field. High values (above 20) indicate that medium wave signals in upper latitude paths will likely be obscured, thus resulting in "auroral conditions", with signals from the South and from local stations predominating due to this absorption of the more northerly signals. Low values over a period of time indicate a likelihood of more receptions on the higher latitude paths -- more, and more uniformly T.A.'s and T.P.'s. Several days of low values following higher ones are needed for conditions to return to "normal", due to residual absorption. Long periods of extremely low values 6 or less are necessary to raise the possibility of good high-latitude conditions throughout the entire MW band, although this is not the only requirement. For additional information on the use of the A<sub>Fr</sub> and related indices as a DX tool, consult the NRC Reprints list for relevant articles. -NJE



## 18 SIGNAL MEASUREMENTS ON CUBAN AM STATIONS

Ronald F. Schatz

The following is an example of bearing and field-intensity measurements as taken on 13 March 1982 from Little Duck Key, Florida, at the western terminus of the 7-Mile Bridge.

The exact location of the measurement site is a seaside park containing a string of covered picnic tables made of concrete. A vacant table is chosen, and the motor vehicle is parked at a distance so as not to distort the readings. The absence of fences and power lines also adds to the fidelity of the site for the same reason. Coordinates are 21° 34' West and 24° 41' North.

### EQUIPMENT:

- 1) COMPASS CARD - such as is commonly used for nautical reckoning, affixed to the picnic-table surface with tape.
- 2) FIM-41 FIELD INTENSITY METER - a precision AM radio receiver with controlled sensitivity. It is also ideal for bearing measurements since its metal case shields its internal loop antenna from hand-capacitive effects.
- 3) PEN & PAPER for recording data (Guarded, as necessary, against the wind).

The compass card is oriented by referencing to a broadcast station of known location:

Radio Reloj 920 kHz Cárdenas (Matanzas)

This station is chosen because of its almost completely salt-water path, the minimal probability of coastal refraction, and knowledge of its exact location as a personal eyewitness. The FIM-41 is rotated for the deepest null on the reference station, the compass card is aligned with the long edge of the receiver at the calculated azimuth of 179° true, then the card is affixed in that position with tape. Upon initial calibration of the FIM-41, measurements proceed.

Data is gathered in four steps:

- 1) FREQUENCY - measured on the FIM-41 or on a more exact instrument. Familiarity with the spectrum is helpful.
- 2) STATION IDENTIFICATION - listening for the station's name, call letters, and location where possible. In the case of stations on national and provincial networks, only the network name is reliable, and parallel operations across the band should be recorded. This is critical information that must be gathered with each measurement session. A knowledge of Spanish is a tremendous asset here, along with a familiarity of the basic structure of Cuba's broadcast system.
- 3) BEARING - The FIM-41 is rotated until the target signal is completely nulled out. Every effort is made to achieve as precise a reading as possible, and the receiver is handled with finger-tip delicacy. The lie of the receiver is compared against the compass card, and the reading is recorded.
- 4) INTENSITY - The FIM-41 is rotated exactly 90° from null position and the F/I meter reading is recorded. In the case of low-frequency heterodynes, the peak-to-peak swing of the needle is recorded. Calibration of the FIM-41 is rechecked as necessary.

A complete set of data is not possible on all signals due to interference from stronger stations on the channel located in Florida, the Bahamas, and Cuba itself. All measurements were made between 1200 and 1400 local time. Normally such measurements are taken from at least two locations for purposes of triangulation, but heavy tourist congestion on this date at the Key West site made them impossible.

Please direct correspondence regarding this work to:

Ronald F. Schatz  
250 West Sample Road  
Pompano Beach, FL 33064  
I-305-785-2720

FREQ	STATION NAME	mV/m	HSD. AZ.	Measured at Little Duck Key on 13 March 1982	
				PROBABLE SITE	CALC. AZ. NOTES
550	R. Rebelde	1.08	212 $\frac{1}{2}$	La Habana	214
570	R. Rebelde	3.6	152 $\frac{1}{2}$	Santa Clara	151
600	R. Rebelde	0.29	130 $\frac{1}{2}$	Urbano Noris	130
610	R. Rebelde			Bahía Honda	225
620	R. Rebelde	5.8	172 $\frac{1}{2}$	Colón	172
630	R. Rebelde	0.76	140	Camagüey	137
630	R. Liberación	0.5	211	La Habana	212
640	R. Liberación	0.074	142 $\frac{1}{2}$	Las Mercedes	
650	R. Liberación	0.056	139	Santiago de Cuba	132
660	R. Progreso	1.05	154	Santa Clara	151
670	R. Liberación	3.0	214	Arroyo Arenas	215
680	R. Progreso	0.3-0.45	163	Cienfuegos	164
690	R. Liberación	3.05	153	Santa Clara	151
720	R. Liberación		160	Trinidad	158
730	R. Liberación	0.036	127	Cacocum	130
740	R. Liberación	0.34	223	Pinar del Río	224
760	Radio Reloj	1.9	212	Guanabacoa	211
790	R. Progreso	5.9	210	Guanabacoa	211
810	R. Progreso			Camagüey	137
820	R. Cd. de la Habana	2.4	212	Cd. de la Habana	213
820	R. Progreso			Ciego de Ávila	140
840	"W"	1.0	154	Santa Clara	151
840	R. Progreso			Las Tunas	133
850	R. Progreso			Trinidad	163
860	R. Metropolitana	1.1	213	Regla	213
860	Radio Reloj			Ciego de Ávila	140
870	R. Progreso	0.1	152 $\frac{1}{2}$	Sancti-Spíritus	149
880	R. Progreso	0.22	222	Pinar del Río	224
890	C M B F	0.12	153	Santa Clara	151
900	R. Progreso	0.01	127	Cacocum	130
910	R. C. Agramonte	0.1	138 $\frac{1}{2}$	Camagüey	137
920	Radio Reloj	0.66	179	Cárdenas	179
930	Radio Reloj	0.42	191	Matanzas	191
940	Radio Reloj			Colón	172
950	C H B F	0.96	212	Arroyo Arenas	215
950	Radio Reloj		152	Sancti-Spíritus	149
960	Radio Reloj	0.17	164	Cienfuegos	164
980	C Q C O	0.74	211	Guanabacoa	211
990	Radio Guamá	0.057	217	San Cristóbal	220
1000	Radio Guamá	0.08	221	Pinar del Río	224
1000	C M B F	0.08		Camagüey	137
1010	Radio Guamá	0.045	225 $\frac{1}{2}$	Guane	228
1020	Radio Guamá	0.34	223 $\frac{1}{2}$	Bahía Honda	225
1030	Radio Guamá	0.14	224	La Palma	228
1040	R. Victoria	0.036	132	Puerto Padre	128
1050	R. Victoria	0.043	134 $\frac{1}{2}$	Las Tunas	133
1080	R. C. Habana	1.3	201 $\frac{1}{2}$	Güines	201
1090	Radio Guamá	0.12	230	Hinás de Hatachambre	231
1100	Radio Rebelde	0.16	223	Pinar del Río	224
1110	R. Angulo			Holguín	129
1120	R. C. Habana	0.46	215 $\frac{1}{2}$	Artemisa	217
1130	Onda Musical	0.078	152	Santa Clara	151
1140	R. C. Habana		211	Cd. de la Habana	213
1160	R. Rebelde	3.5	210	San Antonio - Vegas	206
1180	Radio Reloj	0.12	208	Isla - Juventud	207
1190	R. Sancti-Spíritus	0.34	144	Yaguajay	142
1200	R. Ariguanabo	0.021	208	San Antonio - Baños	213
1210	R. Sancti-Spíritus	0.145	150	Sancti-Spíritus	149
1220	Radio 26	1.1	174	España Republicana	174
1230	Radio 26	0.12	178	Australia	177
1240	Radio 26	0.24	191	Matanzas	191
1250	"W"	0.36	144	Cafarrién	143
1260	R. Victoria de Gíron		179	Torriente	180
1270	Radio Reloj			Camagüey	137
1280	Radio Reloj	0.14	153	Santa Clara	151
1290	"W"	0.35-0.7	158	Rancho Vélez	156
1310	R. Encyclopediia		213	Cd. de la Habana	213
1310	"W"	0.46	150	Sagua La Grande	151
1310	Radio Caribe	0.33	208	Isla - Juventud	207
1330	R. Artemisa	0.06-0.1	213	Artemisa	217
1340	R. Cd. del Mar	0.28	165	Palmira	163
1350	R. Cd. del Mar	0.05-0.11	174	Aguade de Pasajeros	169

Measured at Little Duck Key on 13 March 1982

FREQ	STATION NAME	MHz	MSD. AZ.	PROBABLE SITE	CALC. AZ.	NOTES
1380	R. C. Agramonte	0.21	137	Jaronú		
1390	Radio Jaruco	0.36	205	Jaruco	203	
1400	C M B F	0.12	191	Matanzas	191	
1410	R. Pinar Musical	0.023		Pinar del Río	224	u/WMYR
1420	R. Llanura de Colón	0.07-0.1	178	Colón	172	
1430	Radio Surcos	0.4		Morón	137	u/WQDI
1440	Radio Güines	0.09-0.1	202	Güines	201	
1470	R. Cd. Bandera	1.0	180	Cárdenas	179	
1490	Radio Camas	0.16	210	San José de las Lajas	206	
1530	Radio Morón	0.125	143	Morón	137	

Noted at this session were the absence of Nuevitas stations on 1370 and 1460, also the 1142 kHz Cárdenas jammer; the last is back on the air.

Note that the FCC has been using Key Colony Beach (Mile-Marker 52) as its measurement site. I cannot recommend it due to a fence and the apparent absence of the south-facing beach. FCC measurements accompanying the NAB's report on Cuban interference show bearings only to the nearest  $-0^{\circ}$  or  $-5^{\circ}$  mark which, in my opinion, are unacceptable.

Radio station KOMA  
OKLAHOMA CITY:

5th March 1982

Dear Friends:

KOMA is fast becoming my favourite long distant station and although I have been DXing for many years I am still amazed at times when stations such as KOMA with 50 kW can be heard on occasions at such good strength: These days it seems that many stations are not content unless they run 500 or 1000 kW.

Anyway this letter is mainly directed to your early morning announcers (6.30 - 7 a.m.): It is a follow-up to my reception report to you on 22 Feb: Well, each night I tune the band to see if any U.S. station is coming through and of course most nights nothing is doing, actually it would be too much to expect regular reception over the distance involved: Still last night...Thursday 4th March at 8.25 p.m. our time or 6.25 a.m. your time there was KOMA coming in well, so I settled in to listen for the 30 minutes or so before you would fade out: Firstly I got quite a surprise to hear you play Half Harris's "Tie Me Kangaroo Down" I couldn't believe it and then after some varying comment comment on the record I got the biggest surprise when I heard you calling me by name and mentioning my report to you. I haven't got over it yet. The fact I was able to pick you up on the night (morning) that you gave this call seems nothing short of amazing. But there it is:

Very soon now reception from the U.S. will disappear for about 6 months or so and again come in from about October...that is if the pattern persists:

Later on I will send a foto of my listening area and perhaps a card of PERTH to remind you that it is possible to put out a signal over a great distance:

Very best wishes to everyone and thanks for calling me:

Sincerely  
Cyril J. Anderson

CYRIL J. ANDERSON  
56 Fairfield Street  
MT. HAWTHORN 6016

21  
ERNEST R. COOPER  
5 ANTHONY STREET  
PROVINCETOWN, MA 02657

## MUSINGS

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

(This column was typed by Ray Arruda, subbing for Ernie who has a broken finger and is on vacation. All contributions for next issue should be sent to Ernie)-HQ

### IMPORTANCE OF CLEAR CHANNELS DURING EMERGENCIES

HARRY J. HAYES - 9 Henry Street Wilkes-Barre, PA - 18702  
\*\*\*\*\* Certain people, notably the FCC and even some DXers dismiss listeners of 50 kW skywave signals as an unimportant and unsizable segment of the AM radio audience. Arbitrarily don't take them into account nor do advertisers usually. One, however, should have been listening to WQWO-1190 during the Ft. Wayne flood emergency. An unbelievable number of calls were received from as far away as Florida pledging financial support to the relief effort. On one night WQWO opened up the phone lines so that local residents could call in and report to distant relatives that they were either high-and-dry or in the flood. Also, listeners promised to let their area newspaper editors know WQWO's address for emergency financial assistance...thus help from people not even listening to the station. A flood devastated the Wilkes-Barre area about ten years ago and at that time local stations set up a communications link called NEFFIN or Northeastern PA. Flood Information Network for getting information across quickly to the local citizenry. We've received lots of help from people around the country because the flood received national coverage on the news wires. Having a clear channel voice here would, I think, only have helped even more then. So when people talk about the advantages of having a dinky little station in every little town on every "clear channel" I will think about Port Wayne. One of AM radio's unique functions is as a distance medium and thus people uniting medium will be obliterated. Recent listening yielded: 3/19 6:29 PM WBDY-1190 VA C&W mx to s/off. 3/20 5:45 PM WHIM-1110 RI s/off w/good sig. needed badly. 3/21 6:35 PM WHID-1290 OH. 3/24 early eve. WNNH-930 NH w/Maine Mariners Hockey, very strong...I think GE forgot to throw switch. Never heard before. 3/26 6:58 PM needed WNAV-1430 MD hr'd. on nite pattern w/C&W mx. More next time.

### CASTRO IN HIS BACKYARD???

4/3/82

KEN ONYSCHUK - 239 Fir - Park Forest, IL  
\*\*\*\*\* Greetings friends. Nothing thrilling to report today as I gave a pint of blood this morning, so I'm taking it easy. Only new station logged was KBRF-1250 MN 3/28 @ 8:50 PM heard well w/North Stars Hockey & ID during local bank ad. Usually the Oshawa, ON team is there mixing w/WEMP. After looking over a few recent Broadcasting Mag's, I'm finding that Cuba is a class "A" pain in the ear (not necessarily an earache tho). I'm probably  $\approx$ 1000 miles from Castro-Land but he sure broadcasts like he's a heckuva lot closer than that. Trying to hear KSL now is getting to be a chore! I'm now considering a future WJJD nite signal as a relief. I've logged more Cubans than I care to admit. You can have 'em, I'd much rather log Canadians & Domestics. For those who collect RX souvenirs, send a SASE to Box 2147, Cedar Rapids, IA 52406 and receive a fine 6 page 1982 WMT Program Folder w/ personalities pictured. It's very nice from WWT full service 600. WMPB-1470 is still a daytimer. I'm not looking forward to this Blues-GOS programming going 24 hrs. soon. It's no improvement over evening talk on WMBD Peoria. With new stations signing on clear channels, it should make for some very interesting SRS/SSS DX. Specifically 770 Lafayette, LA, 1100 Alamo Hts, TX, 1030 White Bluff, TN - just granted. Also 1190 Sun Prairie, WI. I've enjoyed the new WYL @ LSS on WKEK-1180 MS. FM DX season is coming and I'm looking forward to good openings this Spring & Summer. BB season is here and in Chicago Ch 32 will televise the first 45 White Sox games before pay TV Ch 60 WPWR or WEBB takes over. They're charging \$22 monthly for Sox-Bulls-Sting-Hawks...no way will I pay... (that sounds like what I said, then I wound up w/the complete package for \$29! --RA). Basic CATV is OK, though I don't have it yet. Let's hope for a decent warm wx DX season & a full baseball season while DXing. Remember WSDN - Winners Support DX News. 73

### APRIL FUEL REVISITED

BRAD CHAPPELL - 49 West Avenue South - Hamilton, ON, CANADA - L8M 2S2  
\*\*\*\*\* Dear Ann Landers: I am writing to you with a highly unusual problem. It began as an innocent novelty of listening to radio stations other than in my locale. Soon, I had to stop an observe every radio station studio & XR that I came across. Somehow I discovered a cult called The National Radio Club and the problem soon began to control me. Everytime I see numbers I automatically connect them with a radio frequency. Also, I can make radio call-signs from license plates and most cities, provinces and states in North America can correspond to radio stations for me. Just this morning,

BRAD CHAPPELL (cont.)

while staring at an unfamiliar radio station bumper sticker, I once again came very close to having an accident. Now it has become very serious as it has affected my sleep. I wake up in the early mornings and rush off to my radio. Others can't stand the noise of several stations coming out of my radio all at once. They see me evolving into a radio hermit. I've just written to my radio club today. I hope these letters don't get mixed up.. What can I do? Radio Controlled in Ontario!

SEE YOU IN LOUISVILLE!!!

TERRY A. KLAUSEK - 9720 Vickie Place - St. Louis, MO - 63136 314-368-2724 PREPAID NUTS! Hey my mind is going as I did forget the big BEER issue plus others. I got wrapped up reading pulp magazines like Doc Savage, The Shadow, Famous Fantastic Mysteries to name a few. I bet ol ERC is travelling down Memory Lane over those titles--right? This crazy person not only reads but collects these old pulps, and have about 300 thus far. Every time I get new ones, I must read them right away. No DX, but moving right along, WRTM-590 is now MYL with a big ad campaign. Baseball season is here finally, and the St. Louis Cardinals will kick butt in the NL EAST..especially the Mets, right ERC? Expect to see St. Louis in the World Series in 1982! I finally weaseled the Cardinals AM Net out of them, and it is on the way to the NRC Sports editor for those of you who care. No NRC Log here yet as of 4/5 but I am anxiously awaiting its arrival. Don't worry, I will not complain until June 1st arrives with no NRC Log. I finally succeeded in obtaining a varie for ERC from WMRY 101.1--it only took three visits and four phone calls! A real toughie, but they finally varied! Anybody else have holdouts in the St. Louis area? I'll get your varie no matter how many contacts I have to make! Let me hear from you holdout victims, ERC will verify my efforts are real! Chances are looking very good that I will be in LOUISVILLE this Labor Day to attend my first NRC Convention. I'll be rooming with ROGER GIANNINI or RICH EDIE, and that's weird for one talks too much with the other being Glam Man! Either way I'll be there. I hope to meet many of the NRC people who I've corresponded with over the past 4 years? Whoa, it doesn't seem that long!! I hope some group has come forward to handle DX News, and if you can't support doing the bulletin then please drop a note to people who volunteer as it will make their load a little easier to bear knowing we're all behind them. Time to go as I have three new Shadow pulps to read. See you all in LOUISVILLE Labor Day! de TAK

A TRUE CPC TEST CHAMPION

MIKE KNITTER - 2159 Circle Drive - Cambridge, WI - 53523 608-423-4159 4/20 \*\*\*\*\* How many Massachusetts members does it take to close a garage door? Three--one to pull it down half way, one to finish closing it, and one to take the first one to the hospital! Maybe the membership ought to take up a collection and get ERC an automatic garage door opener, hi!!! Onto other things...I called JOHN RIEGER and asked him if he wanted to do the publishing of this magazine, all I got for an answer was him dropping the phone, a window opening, and him yelling "Geronimo"....then a thud. Oh well, the pressure of a publisher! As for BOB MIELCAREK, he threatened me over the phone and told me to stop writing about triplets...OK Bob, how about QUADS! Onto DX: 4/12 10:21 PM "JWQ-1430 w/T40 & XI DJ. That's it for anything new. Before I forget again, a BIG thanks to HOWARD YOUNG for his advice on where to get a manual for my Scott Radio. I did my stat's on what's been gathered so far this season, sent out the necessary stuff to GYDXA & DDXA. Maybe next time I'll get out a longer Musi! Thanks to the membership for free subscription to DX News in this great club!



RADIO - CIVIC - GENERAL NEWFOUNDLAND (TOR) 488-9463

40 BOL 810, CROMPHALL NEWFOUNDLAND

\* PROMO ITEMS AND OTHER INTERESTS \*

NIEL WOLFISH - 15 Donwood Grove - Toronto, ON, CANADA - M4N 2X4 3/24 \*\*\*\*\* Well, DX has taken a back seat to other interests, namely school, watching MASH & The Twilight Zone reruns, and cheering on our local sports teams. By the time this hits print, our Blue Jays will be in last place, & the Expos will be well on their way to the World Series against....BOB MIELCAREK'S Brewers? A few varies in this time, WNTS-810 AM & WJIK-1580 MC. Once again, a notice to all NRCers interested in trading promotional items from radio stations....I am willing to trade for any bumper or window stickers you might have. Just drop a line as 37 different stickers from 32 Ontario stations are currently available plus lots of others from N. America. I'm also interested in hearing from anyone who could purchase T-Shirts/Jerseys from their local radio stations for me. 73's for now

CONCLUDING THE NEW JERSEY TOUR

4/3/82

TONY PITZHERBERT - 116 Devon Road - Chalfont, PA - 18914 \*\*\*\*\* Time to Musi - First, WBUD was named after the owner's wife's brother, not broker - however anything's possible around Princeton. Varies back from WGBB-1240, WATN-1240, WHUE-1150, WJDM-1530 after I wrote to the Nx YL, WCVR-1320, WJLK-1310, WMDO-1540, and WYNZ-970 for 11/8 report, and nothing from CHOO-1390. I am batting zero in varies from suburban Toronto, notably CHWO-1250, CFGM-1320, CJMR-1190 and of course CHOO - all located at points along the GO Transit Commuter Rail-Bus System. Happily the apathy in the radio world has not permeated the public transportation, with its dedicated managers and employees. Back to our tour - WIMG-1300 started as WAAT back around 1923 & was 250W ND as late as 1959. An old Broadcasting Yearbook listed their format as VAR. In the late 1940's, WAAT became WTNJ, for Trenton, NJ of course. The station was a daytimer looking for a format. To serve the substantial black population, the station went to a BL/SOL/GOS format as early as 1970. Additionally, the station received permission to go to 55W days, D-J. For many years the main studio-office complex was located at the site of their 4 tower trapezoidal array in Washington Crossing, PA. The station's s/off also mentioned a studio in Princeton. The studio building was supported, in part, on stilts, as the ground slopes into a swamp. JOHN BOWKER comments that severe problems occurred in maintaining a consistent pattern, as the water level was sensitive w/rain fall. (? RA) In 1980 the BL/SOL/GOS format was dropped, the call WIMG (for "Imagination Radio") was granted, and the station went to a MoR format. Additionally, as the primary lobs covers Ewing Township, not all of Trenton, the city of license became Ewing, a suburb of Trenton. Today, the station, with permission to go full time, operates 55W/550W from 6 AM to 9 PM w/MoR format, AI Nx, local nx, some sports talk, NJ Mets BKB, HS sports, and occasionally JOHN BOWKER. Recently WIMG's mgt. opened a new building north of Princeton, which was outfitted for offices and studios... most of the daytime operations originate from there & the signal is carried by high quality telephone lines to the XR. The news, and most weekend programming come from the Washington Crossing studios. Like WBUD & WTTM, WIMG faces the formidable task of competing with the NYC & Phila. stations. This concludes our NJ Tour. Thanks to Jim Guthrie, JOHN BOWKER & to ERNIE COOPER for typing!! - 73 from AFK

SEIZING A GOLDEN OPPORTUNITY

3/31/82

JOHN R. MALICKY - 995 Shadycrest Road - Pittsburgh, PA - 15216 \*\*\*\*\* Hello all. 13 may be a lucky number after all. On Thurs. 3/25 local WJAS-1320 was rocked by a fire that destroyed its XR w/damage estimated @ \$200,000. Seizing the opportunity, DX began w/WSSJ-1310 in on Fri. AM, although WPBC-1330, CFGM-1320 & WNIC-1310 practically had control of their frequencies. Then on MM w/xlnt wx ex, KPH-1330 & WKAP-1320 in @ 1:30, KPH w/C&W mx, local Nx @ 1:28, CBS Nx, WKAP (also heard Sun. nite) w/MoR mx & promos. Up to 1590 briefly to hear an xlnt signal on mx test, WGEB "GO-16" from 12:24 to 1:09 AM. Back to 1310 w/WJLK in & out w/MoR mx. Then @ 2:36 AM I checked and found TT on 920 which turned out to be KLMR ID @ 2:50 & test heard until 3:30. I was extremely glad to hear them (thanks ROB HARRINGTON) as they became my 2nd from CO and my furthest 5000 watter. It was a good thing I checked because I felt the time in The CPC Tests should have been 0030 MST, not EST. Back to 1310 to hear WIFE, w/nx promo, LK repeat & NBC Mx @ 3:44 AM. SRS was finger blistering beginning w/WEET-1320 w/s/on @ 5:59, fading to WEET IDing as "one of America's newest inspirational radio stations." Then @ 6:20, zipping from WEET, WGM-1310, WASA-1330 & WSSA-1310 who were all xlnt, I logged-scribbled four reports in between each other's fades & their mx. What an experience! At 7 AM WSSJ-1330 w/brief ID & WILS-1320 w/nx, ID, wx, bringing a total of ten new stations (underlined) in a 9 hr. period. Se STEPHEN MCINTIRE your comment in #23 did help. Big Jim McBob & Billy Sol did blow up WJAS-blown'd up real good! Now if they could do something about WPBC & WZAB-1250 for about a week everything would be real good. Tues. AM 3/30 found WNYM-1330 (note correct call, John) (RA) w/Black Sol & REL to 2:59 s/off to "return at 8:30." WZAB-1310 w/wx & C&W mx @ 5:54. SRS brought in 2 1290's, WAGE w/s/on @ 6:01 w/bugle reverie wake up call, & WNIR w/local ads @ 6:18. Wed. SRS 3/31 found WFIN-1330 w/6:01 s/on, quick fade, then WFVA-1290 w/ABC Mx & local pgm. @ 6:34. So March goes out great w/16 new stations in 4 days, total 834. Lost & Pound Dept.. Only WBML-1540 v/1 on the 26th. In the last two weeks anybody find 20 letters out there? Also, thanks to FRANK MERRILL & GARY SIEGAL & WHND (Mr. Fred Vobbe) for a b/f folder packet, in the form of a vault of the QSL sent. As of this writing, WJAS-1320 was TT @ 9 PM, so between 10:15 & 11:45 PM they came back on. Anybody hear this? Expecting a good SSS for 1st week of April so 73's to all!

THE FIRST DOZEN OR SO MUSINGS FORWARDED TO ACUSHNET FROM ERC SO HE COULD GET TO THE AIRPORT ON TIME! ERNIE & I THANK ALL OF YOU THAT DID MUSE DURING THIS BRIEF TIME OF TRANSITION. ERNIE HOPEFULLY WILL BE BACK AT THE TYPE-FLYER FOR THE NEXT ISSUE. SPECIAL THANKS TO TONY LAGATTUTA FOR HIS CARD & NOTE. NEXT STOP FOR MUSINGS IS THE CUSTOMARY PROvincETOWN ADDRESS UNLESS WE HEAR FROM ERC!

CONGRATS ON ELEVEN HUNDRED BIG ONES!

KARL V. JETER - 3590-C Clubhouse Circle East - Decatur, GA - 30032 3/29/82  
\*\*\*\*\* Dial twisitn's been not-so-good lately, but luckily some nice AU on several eve's have helped rescue me from a total lack of DX. Going back, morn of 3/14 semi-local WCGA-1050 noted ETing 12:54 to 1:07 AM, V1D & the latter time. Rising early on the AM of 3/20, I found 620 dominated by a LA that was o/ the Cuban, w/a crowd shouting "Revolucion" and then a nx cast, I think, w/a few ments of Lopez Portillo, the Mexican Presz. Could this be the Nicaraguan perhaps? Same morn a surprise visit, although weak, from XEROK-800 w/"Eks-ah-rock" ID 5:31 AM (the word rock spoken as in EE). 3/21 evening DX brought some unn's that haven't been heard lately: KMIS-1050 w/FM ment & "Greatest Country" jx at end; later, KXJK-950 noted 7:15 PM w/ML reading live the anncmt, that included FM ment & wx as part of the s/off. 3/22 things were very AU, w/1010 belonging to "R. Guama" in Cuba @ 7:14 PM w/what sounded like a radio drama program. A nice surprise was JBC-1 Montego Bay, Jamaica same eve 7:55 PM w/reggae & femme unncr--this my first Jamaica reception since 1970! 710 was all WGBS & nothing else w/MoR & Mutual Nx 8:04 to 8:07 PM. Back on 700 later, and Jamaica was pushed aside by "R. Sutatenza" in Columbia 8:56 to 9 PM w/many "Sutatenza" IDs & trumpet fanfares. R. Paradise-825 in like a local briefly @ 9:16 w/local anncts & into Paul Olsen religious program. NEAL PERDUE called this evening to tell me ZBVI-780 was rolling in at Falkville, AL but it apparently went right over my head here, as nothing noted! Rats! I hope to give my friendly local IDXD editor, CHUCKLES HUTTON my 1st report w/all this foreign DX. The veria situation has improved in March w/8 received so far. Oh yes, w/o further delay (drumroll) veria # ELEVEN HUNDRED arrived from WKCE-1180, (v/1) on 3/8! A new milestone for me. Others since are v/1- WCLA-1470, WKBX-630, WQMP-1290 TEST (great response including cassette of entire test, thanks, Jim), WNAU-1470 (for 10/18 reception), WQTM-1570, W2YK-1440 & CKLQ-1570 (1st Canadian veria since 1979). So that'll do it for now. Even though the summer static will be here soon, I'll remain at the dials. 73's

NO MORE T40 IN KNOXVILLE

THOMAS CONNATSER - Route 9 - Box 73 - Sevierville, TN - 37862 4/1/82  
\*\*\*\*\* Greetings everyone. Biggest news around here is that Knoxville no longer has a T40 AM station. At midnight this morning WNOX-990 switched to a CMM format. Right now, they seem to be playing mostly oldies, but I'm sure current hits will be added as the station gets them dubbed onto carts. They were still noted carrying AC Nx delayed until the top of the hour. Not sure what they'll do later for a network. ID is now "AM-99" and/or "Proud Country" (a la WJRB Nashville, also owned by Mack Sanders). It took the DJ only 20 mins. to forget the change, & ID as "99 WNOX." AM drive is being handled by Rick Kirk, formerly of WRJZ, and PM drive is being held down by Dave Young who spent quite a few moons as PM driver on WIVK. It'll be interesting to see how the other Knoxville stns. react to this move. Speaking of WIVK, I heard them running an ET the morning of 3/26 w/periods of OG & various TT. They did ID exactly on the hour at 1 AM w/a bad cart no less! Have been spending most of my evenings from 9 to midnight listening to "Replay" from WLW, a really great oldies show. Well, it won't be long (as this is written) before BB season begins, and I'll again be following the action. Will follow the Reds most closely again this year, as a local does carry the games. A little DXing has been done the last couple of weeks with the following results: on 3/23 pop mx & ads from WKSP-1090 SC 5:54 to 6 PM. After the ID they faded out and were replaced by a HS BKB game between Greenwood & Laurens MS. Sure enough the log lists a WMYI on 1090 in Greenwood, SC & they later IDed. On 3/30? PM s/off from WMGY-800 AL. Two stations added to the log on the 31st to finish out the month. At midnight an ID on chimed and "La Voz de Cuba" ID marked my reception of CMEC, then @ 5:55 PM that night C&W mx and ads from WFSC-1050 NC into ABC Nx @ 6. There should be a couple of more good weeks of SSS DXing before another season comes to an end. This summer I'm going to try and verify some of the posts I won't want to fool with come next fall. Am really looking forward to getting the new copy of the log, it's been sorely needed here! Well, I see I'm running short of space so I'll say 73 until next time.

PACIFIC NORTHWEST UPDATE

BILL HARDY - 2301 Pacific Avenue - Aberdeen, WA - 98520 3/31/82  
\*\*\*\*\* Sun. 3/28 - KING-1050 has RKO's new "Solid Gold Saturday Night" oldies show via satellite with an 800 number for requests. Live feed supposedly 2 PM to midnight ELT, but it ran till 2 AM Sun., on KING, probably the first 2 hrs. delayed in this time zone. KING joins RKO's "America Overnight" talk show 1 AM ELT weeknights, 2 AM Sundays. 2:17 AM KAYO-1150 now 5 KW-DA-N per Seattle DXers, is indeed stronger here nights but KAGO & others still get through. KKPX-1250 breaks up its oldies format late night with a hot soul mx show called "Nightbeat," underway by 2:20 AM & still going strong @ 3:32.

BILL HARDY (cont.) 2:39 to 2:46 AM taped TIS-1610 message from Mt. Rainier National Park, sent a rare reception report to them and hope to pinpoint exact location of the two or more they operate. Same message was logged Fri. 3/19 9:30 to 9:45 PM so got a good transcript out of the composite tapes. Back to Sun. 3/26, 2:59 AM KXKO-1320 s/off! NANCY heard them mention something 3/27 about having "signed on this morning at 6:00." They've reverted to 9 AM - 3 AM daily, leaving only KGO-FM ANing in our town, hurray! 3:44 AM KXKO-910 w/wx, "State of the arts radio" & long intro into classical mx! Had APR Nx @ 4 & also heard MN so is NSP. Old format was "Star Station" via satellite, and if they consider classical mx an improvement, well..... 9 AM finally logged KMBI-1330 s/on, poor way u/KUPL but improved during nx, 9:05 Spokane wx & full AM-FM ID. No sign of KENU Enumclaw yet! NM 3/29. 4:48 AM noted KXKO-1380 on RS, later noted KYTE-970 on too. Last Musing I reported them off NM 3/8 so must've been irregular SP's. 5:10 AM KCNN-1360 EX-KGB "KCNN Nx Time," 2:10, then 2 min. local nx insert in CNN Nx feed, fair but alone, logging #785. Someone on 1300 running a Pop 5:17 AM o/KMPS still there 5:50, gone by 6. UNID. 5:34 AM KGVO-1290 alone now C&W "13 Country" probably NSP now. 6 AM tentative on CHNL2-1340 // 1230 & 1400 (mother CHNL-610 blocked by KFRC/XONA here), but too much QRN on 1340 although I thought I heard Kamloops wx. 6:57 AM KIRO-710 off this week, leaving a LK rerun on KMPC. KIRO usually off one MM per month. Gotta run! 73 & good DX.

MATCHING IMPEDIMENTS DOES MAKE A DIFFERENCE

DAN HAGGETT - 1217 Main Street - Athol, MA - 01331 4/6  
\*\*\*\*\* I've hooked the SWL to the 75 ohm connector on my DX-302 and the results are very good. With the attenuator switch on -40 db, the S meter reads S3 on my 200' tuned Longwire. With the SW hooked up, the reading is S9 + 10 db on the same station (WBZ). Matching impediments does make a big difference. Being able to tune the SW helps the selectivity somewhat--especially on the low end--although my longwire can be tuned to 1060 kHz. As soon as I replenish my \$ supply maybe I'll get a Palomar Loop for the LW bands. A little DX here & SSS. The new Cornwall, NY station here just before 6 PM s/off on 3/17. WRUN blasting in on 1150 & v/1 in from WGNX-1150 Middletown, CT received last week. REL on 1070 sounded like WHYZ Greenville, already verified! For you Boston area DXers, try going a little west to get rid of WGTR-1060. It is weak here @ nits. Right now KYW is quite readable. I hope most BCB stations go to a news-talk format--much less splatter. WRKO-680 is 5 3 units weaker on night pattern here, almost due west of the XR. When tuned to 820 on 3/26, WBAP was in loud & clear just before midnight. If WAIT was on, the coverage could not have been very good. 73's

\* TO BEER OR NOT TO BEER \*

HAROLD RINGGENBERG - 404 Sugar Maple Lane - Cincinnati, OH - 45246 4/5/82  
\*\*\*\*\* Musings have been written about beer, but I prefer not to. How about changing it to: TO HEAR OR NOT TO HEAR. Since my wife and I moved into a Condo-like apartment, the Ham in the adjoining one fouls up my AM-SW DXing with his loud USB & LSS/CW transmissions bleeding into my radio. I have tried to negotiate with him, but to no avail. Now it is up to the management of this retirement village. I hope that they lower the boom on him. Well my wife says I'm good at changing the subject while talking so shall it be. Several companies now have portable stereo cassette/recorder radios featuring AM-FM-SW. If any NRC members have such an animal, please let me know all about the cost and performance. I plan to buy one whenever our budget will allow it. I already have 9 radios plus a 220 Bearcat Scanner. A portable radio of the kind described might be ideal for taking out to various locations around the vicinity for DXing. I wonder if I am, at the age of 71 years the oldest member of NRC? I enjoy writing and receiving letters and also reading the MUSINGS sent in by the members.

DX, WEATHER & SPORTS

202-966-8046

BILL TOWNSHEND - 4500 Connecticut Ave., NW - #901 - Washington, DC - 20008  
\*\*\*\*\* It's time for another Musing. The Georgetown Hoyas missed the NCAA Div. I championship by a hair-breath while The U of DC Firebirds (their gym can be seen from my apt. windows) took the NCAA Div. II title. DXers in southern New England & PA-NJ-NY areas should have a ball with some pests knocked out by The Blizzard of '82 and some daytimers staying on because of the storm. Several wx stations reported snow/thunder storms which might louse up DXing because of QRN, which is not as severe as it is in summer. Speaking of T-storms, we had one around here last Saturday about 4 PM w/golf-ball size hail and when it was over, a rainbow was seen in the east. Temp. dropped 43 degrees after the storm. The sun wasn't shining on WWDC's splash, hi! This was real splash, the wind raised Cain this afternoon gusting to 60 mph. (Give the wind a ticket for exceeding the double nickel, hi!) This is probably winter's last grasp, hopefully. I'll re-intro in next Musing. CUN 21. 73's de WPT.

A REMINDER TO ALWAYS BE NEAT AND CONCISE WHEN SENDING RECEPTION REPORTS. ALWAYS INCLUDE RETURN POSTAGE AND NEVER DEMAND A VERIE. SOMEONE AT THE STATION WILL ANSWER!

## BAD WEATHER BRINGS GOOD DX

HARRY J. HAYES - 9 Henry Street - Wilkes-Barre, PA - 18702 4/10/82  
\*\*\*\*\* It seems like old times writing to you Burt, er, ah, Ray  
I mean, that's your street. See, I forgot already! You will get this early  
since I won't be near the typer next weekend. DX has been good since the  
last two weeks in March. Seems that I can't put the radio on these days without  
something interesting rolling in. We'll start w/3/28 6 PM WENC-1220 NC  
s/off weak. 6:14 WOSC-1300 Fulton, NY s/off for a needed one. 6:29 WHEO-1270  
Stuart, VA w/extensive s/off & SSB, ment. 5000 watts, another needed one.  
4/1 7:45 PM KWNT-1580 IA faded up for ID & s/off, needed. 11:59 PM WSJS-600  
NC ending talk program, ID. 4/2 WSLW-1310 WV Nx by woman, then off. 4/3  
1:12 to 1:37 AM WFIX-1450 Huntsville, AL w/many IDs for a needed one. On  
tornado watch, so musta been 1 KW. 1:43 AM WAAY-1550 AL Local/like w/tornado  
info w/high power. 4/4 6:51 PM WAMB-1170 TN all alone & strong w/ML or  
MOYL as they say in IRCA. 7:22 WSON-860 Henderson, KY faded up to surprisingly  
good level w/RR mx. "Classic Gold Radio" then gone..needed. 4/7 6:59 PM  
another needed one in WDSL-1520 NC good sig. ending NC Net Nx. 4/8 WSBS-860  
MA rarely heard w/almost local signal w/sports nx. Time?--(RA). 7:01 PM  
WWRB-1350 PA sneaking past bad WKRZ-1340 splash w/ID. 4/9 7:29 PM WLNA-1420  
w/NY Mets game, this must be full time now. That's where the DX endeth.  
21 new ones so far this year, last year it was September before I hit 21. Bad  
wx & good DX must go hand in hand. Locally WILK-980 calls their present  
format "Hot Hits" which is a rapid-fire T40 format. Seems they are going  
head to head now w/locally rated No. 1 WKRZ-PM. They had tried more information packed format when "KRZ" had just hit the air a year and a half ago but  
this didn't work apparently. Seems like they're struggling to me. WARD-1540  
now calls itself "All Talk Radio" with a social problems call-in program  
hosted by the owner of the station, Jim Ward. WKRZ-1340 is not is not having  
an easy time of it. They now program a mix of RR oldies w/standards. Seems  
like they are trying to please everybody after failing miserably since deserting  
the ML. That's it till more news rolls in. Wish Ernis my best in recovery.

## NNRC SUSPENDING OPERATIONS

CHARLES GEORGE - 6407 Howard - Dallas, TX - 75227  
\*\*\*\*\* I was shocked to get the April bulletin of The NNRC to find  
out it was the last issue as they are suspending operations. They will be  
missed as I enjoy DXing SW, FM, TV, MW & Utilities. Veris letter back in  
34 days from KLVN-560, KCMC-740 veried on my NNRC report form in 5 days. I  
sent a report to KGCV but the latter was returned by the Post Office as being  
undeliverable. I'll try again when I receive my copy of the new NRC Log  
which I sent for last week. Also, I received in 5 days NNRC report form which  
I sent KEBJ. I thought I heard that ID as KEBJ as it is often hard for me to  
tell the difference in certain letters that sound similar to one another.  
The KEBJ veris had an asterik with the note: pending FCC approval, and it had  
the station's present call listed as KMOD-AM. On 3/27 @ 12:40 AM EST I re-  
ceived RJR-720 Kingston, Jamaica w/GOS mx and man giving trivia quiz questions,  
several ads for concerts in Kingston on the program called NIGHTCALL. I re-  
cently read a book at the local Library called The Dee Jays, The Tribal Chie-  
fants Of Radio written by Allan Prasman. It was a very interesting book on  
the days when AM was the king and rock was developing as well. 73's

## SOME OBSERVATIONS ON MM PROPAGATION

JEFF PALCONER - Box 63 - Clinton, ON - CANADA - N5M 1L8 4/3/82 (took 9 days)  
\*\*\*\*\* Howdy all, a few odds and ends to get to Provincetown)  
report this time around. One of my main DX interests is propagation in the  
MM (300-3000 kHz.) portion of the radio spectrum. Especially interesting is  
daytime propagation on the BCB with its strange modes such as weather effects,  
sporadic E, etc. In my own observations I have found that the wx can play a  
large role in BCB propagation. For instance, whenever there is an intense low  
pressure system over the Dakotas & Minnesota, I almost always find greatly  
enhanced reception from that area. This phenomenon seems to be more enhanced  
when the low pressure area is a large winter storm front. Another strange re-  
ception mode on the BCB is sporadic E's. E's usually prevail when there is an  
intense aurora in progress. When all but my local stations are blocked by  
aurora, E's can often result in catches of select stations from directions  
other than the south. During an aurora, some stations in northern Quebec can  
be heard here mixed in with the Latin Americans. This is due to reflection of  
the signals off of a sporadic E cloud. Some strange receptions I've made via  
this mode are CJOB-680 Winnipeg, MB & WPLM-1390 Plymouth, MA. Now onto other  
stuff...Say RAY ARRUDA, do you think you could get your friend to verify my  
WMEL reception? I heard them same night you did back on 9/30/71 on the air for  
a hurricane watch. (Drop a line to John C. Erwin, Ops. Mgr. & tell him that I  
know Brian Rush, a former WMEL employee, and explain your reception of that  
date. You should get something back--RA) Congrats to MIKE TUGGLE on receiving  
500 stations on a crystal set, quite an achievement these days w/NSPars and  
over modulation. On the morning of 4/3 several Alabama stations were heard on  
the air for a tornado watch: WAAY-1550 & WFIX-1450 in Huntsville on day power  
and WKAC-1060 & WJMM-730 in Athens. I don't like to hear new stations because  
of disaster, but that's the way it goes. 73

## KVEG IS NOW OPERATING ON 1410

GREGORY S. HARDISON - 14435 Plummer Street - #11 - Panorama City, CA - 91402  
\*\*\*\*\* Just a quick note to report a few changes out here.  
First off, KWSO formerly of 1050, has taken everyone by surprise and moved  
to 1180, 5 KW DL. As per their s/off, KWSO is currently awaiting the FCC nod  
to go 10/1 KW, probably DA-N. Also, KVEG-1400 Henderson, NV is now on 1410,  
operating temporarily w/1/0.25 KW ND. Under construction is their new six  
tower array for full time 5 KW DA-2 operation; target date, 7/4/82. This info  
is per phone call to the station, the call also netting me an invitation to  
tour the facilities at KVEG during a planned trip to Las Vegas in May. Their  
nighttime lobe is rather tight, directed to the WSW, w/deep nulls toward San  
Bernardino (for KCAL Redlands), and Bakersfield (for KERN). As if that's not  
enough, across the border, XEBC-1470 in Tijuana is now XERCN, running SS  
"R-C-N" jingles and logos in case anyone hears him. He's running 5 KW ND, so  
here's a sporting chance for Baja without shooting for XETRA or XEPRS. Summer  
QRN thought: perhaps there's a way we can all get together, bottle our noise,  
and send it to CUBA!! 73's

## A LITTLE RUM &amp; RELAXATION IN PUERTO RICO

ERNEST R. COOPER - 5 Anthony Street - Provincetown, MA - 02657 4/18/82  
\*\*\*\*\* V/1's in from WYNZ-970 ME (out 10 months, no f/up), &  
WCMX-1000 MA, EX-WLMS, a v/r w/CM. Down the DX Trail. Fri. 3/26 UNID TT on  
1570 @ 1:11 AM. Local WLYN-1360 had his ID on all AM. In the afternoon,  
semi-WMYF-1540 NH, EX-WKXR for a report to STAN MORSS' v/s, but no reply yet.  
Sat. & Sun. 3/27-28, nothing doing. MM 3/29 WGBE-1590 VA unnn. on r/c mx @  
12:55 AM o/UNID TTer. Unnn. WBBN-930 went off @ 1:06 after NBC Nw "for approx-  
imately one hour to perform mechanical maintenance." UNID TT on 1530 @ 1:25  
o/UNID station w/"Night Talk." Other TTers were noted on 1470 @ 1:41 & 1090 @  
1:54 o/unnn. CKKX. Unnn. WHHY-1640 AL in @ 2:09 AM, WFHQ off. Tue. 3/30 -  
WAIY-820 heard on RS-MYL @ 1:15 AM playing second fiddle to WBAF. The America  
Overnighter on 600 IDed as unnn. WCAO MD @ 3 AM. Wed. 3/31 - UNID TTer on 1550  
off @ 1:17 w/possible ID, missed. Fri. 4/2 - UNID SS on 1575 @ 12:51 AM, may  
have been Spain as SS was also in on 1584. Another TT (Tongue Tied) TTer on  
1590 1:03 to 1:28 AM & on 1320 2:15 to 2:59. I think this one was WKKO-NY.  
MM 4/5 unnn. WSSJ-1310 top w/Pop mx @ 1:48. W/WRKO off, SS on top, a Columbian  
RCN "L. V. de Maria" @ 2:29 AM. On 1260, someone w/sweep tones @ 2:50, o/SS:  
R. Capital - who he? Wed. 4/7...at last WJJD-1160 is AN, but weak here w/EZL  
noted in passing @ 1:39. 990 had WNYR/WZDZ in passing @ 1:55. Thu. 4/8, TTers  
on 1430 & 1380 1:07 & 1:22 AM. Unnn. CJCH topped 920 @ 1:58 & KONO ditto 860  
@ 2:03. Some C&W TTer on 540 @ 2:33, ID @ 2:36 sounded like KHIC, likely  
WHIC w/a new anncr from out west, loud signal. MM 4/12 - still looking for  
CKNS-930, I uncovered a newie on 930 @ 1:03 (and of nx/wx) in WITN-NC w/old  
Pop mx & TX given @ 1:10 as "ten minutes past the hour", probably a satellite  
feed; change logs. They call themselves "Something Special Radio." CBT, CBL,  
CBA & CSE were AN today, probably due to Argentina/England crisis. WLS-890  
was off, WJJD too, apparently they'll be silent MM's. In afternoon, a report  
to semi-WCMX-1000 "Country Music Ten" EX-WLMS. Tue. 4/13 - GBCers were back to  
being off this morning, goodie! PoP in progress on 1470 1:09 to 1:20+. Sat.  
4/15 - TTers on 860 1:28 - 1:43 & 1600 1:49 - 2:02, and OC o/u WCKY-1530 @ 2:07.  
The finger is out of the splint and feels almost normal, so it's off to Puerto  
Rico on Patriot's Day to give it rest and sunshine, ole! CUN 35

## THE CORNERSTONE OF DX NEWS

SIDNEY E. MARSHALL - 7224 Pam Drive - Millington, TN - 38053 4/18/82  
\*\*\*\*\* Many thanks to RAY ARRUDA for stepping in on a moments  
notice, to get the Musings out in time when ERNIE injured his hand. To me  
the Musings column is the cornerstone of the DX News! I do hope that ERNIE's  
hand is better and that he is enjoying his well deserved vacation. Several  
months ago I had the chance to try out the new RF-3100 and wasn't too impressed  
with it. On a recent trip, I got to check out another RF-3100 & this receiver  
performed much better than the earlier one. Also, on a short wave DX program  
there was a receiver review on the RF-3100 and they had many good comments  
about this receiver when comparing it to earlier Panasonic portable models.  
My new work schedule has put a crimp in my time at the dials and conditions  
over the past couple of weeks have been poor for DXing. However, in spite of  
this, I have managed to log three new ones to bring my station total up to  
1,085 heard. Newies are as follows: On 3/29 @ 6:18 AM WSLW-1220 IN in very  
strong for several minutes w/spot for car dealer in Salem, mx, ID, promo for  
radio bingo. 4/5 @ 6:59 AM I caught the ID of WGTX-1280 FL before being cover-  
ed by several s/ons. On 4/17 @ 7:44 PM the full s/off announcement of KRLC-1530  
AR was heard, no sign of usually dominant WCKY @ this time of day! That's it  
for now, so till next time good DXing to all.

NEXT DEADLINE IN PROVINCETOWN IS 5/29 FOR THE 6/14 ISSUE OF DX NEWS. GET YOUR  
MUSINGS IN NOW! ONE MUSING PER ISSUE AND PLEASE DOUBLE SPACE AND KEEP TO  
APPROX. 30 LINES OF COPY. BE A MEMBER OF THE LIVING NRC...IT'S REALLY VERY  
EASY!

## LATEST NEWS FROM SOUTH FLORIDA AND CASTROLAND 1-305-785-2720

RONALD F. SCHATZ - 250 W. Sample Road (C-106) - Pompano Beach, FL - 33064  
\*\*\*\*\* Greetings! Perhaps some of our members were born since I last mused; it's been that long, hi! I did send one in from Cuba last October, but apparently it never got through. On October 11, 1981 (a day that will live in infamy), armed immigration officers in olive-green uniforms knocked on my door at the Habana Riviera Hotel, told me to gather my things, and then drove me to HQ in suburban Miramar (an exclusive section where the embassies are) for a long day of interrogation. They were primarily interested in who paid me to come to Cuba to make a study of their broadcasting system; I was able to convince them that I came on my own. Someone from their Ministry of Communications was also called down to talk to me. His questions (translated): "How do you calculate the power levels of the stations in your RFS Cuban List?" "What other stations besides Radio Marti are going to broadcast to Cuba?" "What is Radio Marti's frequency?" "Do you know about Radio Swan?" (Well..did you pass the quiz, Ron?!!--RA) Finally, I was forced to sign four copies of an affidavit, on the bottom and in the margin, that read in summary: "On October 11, 1981, Year of The 20th Anniversary of The Bay-of-Pigs Victory, one Ronald F. Schatz, residing at....., came to Cuba with other than touristic intentions and for the purpose of making a study of our radio broadcasting system, including bearing and field strength measurements taken at Habana, Cierfuegos, etc., acts technically constituting ESPIONAGE. Therefore, said individual is a 'persona non grata' and must leave Cuba immediately never to return." Then I was given a siren ride in a Russian "Volga" auto to the airport, without my camera, receiver, 140 photos (slides), portable tape recorder, all my notes, etc. In all I was treated well and with respect, even to the point of having a few laughs on occasion. In truth, I narrowly missed a long stay in Cuban prison; my rapport with my captors was critical I think. Currently, I'm working with The Florida Association of Broadcasters & The South Florida Broadcasters Association on this whole Cuban interference mess, as hint some recent contributions to DXN. "NBC Magazine" even taped an interview with me for possible inclusion in an upcoming story on Radio Marti. And a local Congressman reportedly included my Cuban List in the Congressional Record. Locally, ZNS 3-810 has gone to 10 KW w/a DA (The Bahamas dropped out of the NARBA). WHT-1260 dropped SS for "trythm & soul" (Mo-town oldies). WPF-580 is now WBSS. WQBA-1140 w/50 KW STA. WOCN-1450 SS IDing as "Union Radio 1450." Well, I'm over 30 (in more ways than one, hi), so 73 de RFS.

## DX IS HOT, BUT THE WEATHER'S NOT IN BEERTOWN

BOS MIELCAREK - 3131 S. New York - Milwaukee, WI - 1-414-481-6755 4/17/82  
\*\*\*\*\* Are you sure it's not January? It sure seems like it here in Beertown, the dials are still hot and we had nine inches of snow here last week. 31 stations have been added since my last Muse, giving me 240 for the season, and a grand total of 816. This Muse marks my second anniversary as a club member with 500 new stations logged in this time period. I'm sure my total would be a lot lower if it weren't for the tremendous amount of information I've picked up from the club. Next season I hope to join the "pros" at the 1,000 mark. Best of my recent catches are: 3/20 SRS, WAMH-1170 TN, WESA-940 PA, 3/25 SRS, WZTQ-1080 WV, 3/26 SSS, KICS-1550 NE, 4/3 SSS, KSAL-1150 KS, KJLA-1190 MO, 4/6 SRS, WKNT-1520 OH, 4/5 SRS, WMAZ-940 GA, WGOW-1150 TN, 4/6 SRS, CJRR-1220 MD, WERT-1220 OH, 4/6 & night, WJGX-1040 Lorica, Columbia, 4/8 SSS, 1600 Hartford, KY listed as WLLS, sounded like WOXA, 4/9 SSS, KPNW-1170 ND, KXVI-1600 TX, 4/12 & night, KJLP-1010 Des. Rep., 4/13 SSS, WNCO-1320 KY, KADI-1320 MO. Can anyone help w/an UNID? On the night WJGX was in I heard somebody playing Rock n' roll w/ them & WHO...who? Thanks to JOHN REIGER for the help on WALK-1580, this is either a call change or an ID for the FM side. It seems I have a correction to make: In the 4/19 issue of DXN, I somehow placed WKXQ on 1550 in DAVE SCHMIDT's column. I believe this is called creeping (or scalloping) senility. Recent verities are in from: KTQN TX, KAYL IA, WERT OH, KCBL LA, KSAL KS, WKKQ MN, KICS NE, WESA PA, KSOO SD, KNGB LA, WSMG MS, and WSDL LA. Congrats to MIKE KNITTER for arranging the most CPC Tests. Not bad, \$50 worth of postage to win a \$17 membership! Seriously, thanks to everyone who arranged a Test this season, and to the stations that tested. NEIL ZANK, I'm sorry I didn't come through with any tests, the move to the new house took up most of my time and money. Another thank you goes to whoever was responsible for sending me a copy of The IRCA magazine. It was appreciated, but I have to say, our DX News has it beat.

## FM HAS TAKEN OVER IN NORTHEASTERN OHIO

TIM DAVISSON - Box 255 - Cuyahoga Falls, OH - 44222  
\*\*\*\*\* 4/19 one format change locally, WQIO-1060 Canton has dropped CW and returned to Rock since 4/1. They use "10-60 AM, WQIO" IDs. Wow... northeast Ohio is a contemporary wasteland. Only WGAR-1220, WFUN-970, WQIO-1060 & WHOT-1330 are regular rockers. FM has really taken over! THOMAS CONNATSER, What's happened to you?? I predict an AM Radio "adult contemporary" comeback, never to the degree AM once was, but I feel this over abundance of country, talk, MYL will level off and "ac's" will begin to return. Plans for the summer are: get my Novice license and a rig on the air, ride our horse a bit, and enjoy our "beautiful Ohio cloudy" summer, hi! 73's

## A THREE CONVENTION SUMMER

PAUL MOUNT - 471 Emerson Avenue - Teaneck, NJ - 07666 201-836-1137 8204.20  
\*\*\*\*\* The DX bug has lost some of its bite in recent weeks, and other MMs I've been too busy or tired. The last three DX catchers were "by accident" (sort of). Thurs. 3/4 TFor on 1390 IDed as something in TN while I was lying around tuning the radio in bed till I almost fall asleep. I got up, ran a tape and it turned out to be WMCT Mountain City, w/frequent IDs thru 12:35, so I woke ERC early to tell him of this. Thurs. 4/15 Pirate PRG-1616 w/Rolling Stones song 1:15 AM, a lot of talk, some of it public service minded, like a Clean Up The Hudson River campaign. I ran a tape on this one also, after 1:45 I covered the mike-to-rx set up with clothes and went to sleep w/work 6 AM. They gave address in Exeter, NH, said frequency 1616, took phone calls after 2, 212-352-9906, one of those loops, I presume. Signal was never too strong w/splash from WWRW-1600 at times. Have spent a lot of time on the phone recently w/NRCCers CHRIS MANSEN, RAY ARRUDA, ED RYAN and GEORGE GREENE. George is co-host of the GWDXA Convention to be held June 24-27 in Brimfield, OH near Kent & Akron. Also EX-NRC Rich Shaftan called Sunday to tell of a Pirate from Bayside, NY on 91.5 on week nights after midnight with all talk. Rich is in NYU Law School now and still lives in the E. Bronx. Also spoke with now EX-member John Kromka. John is back in NJ after a year of college in Ohio, and before he came home, he managed to arrange an internship for himself at WHN-1050 in NYC. How do you like that, first radio job and it's in the nation's largest city? I'll ask that he sell no spots for MM midnight to six, hi, so they don't have to be on then. Looks like he'll be in St. Louis for collage next year. Have also spoken to JOE FELA recently. Last night was the first trop on PM of the season and that was by accident, too. Plans are being finalized for a trip to the Knoxville, TN area for The World's Fair that will also tie in w/The NRC Convention in LOUISVILLE. It'll be a 3 convention summer with WFTDA in nearby Staten Island, GWDXA & NRC, and then there's always the NEADS outing in CT the week after NRC. Veries in from GFCH-600 and WQMF-1290. I sent GFCH the 20¢ US stamps as I had no Canadian 35¢ RP, they, instead of holding on to my stamps and using one of theirs in trade, used mine and it came to 76¢ postage due as they included some material. WQMF was for DX Test, personal letter plus DX & regular CM. Thanks Jim, I see you didn't get any reports from near Dayton, OH or Binghamton, NY, hit Send me FM Tip Trader info and indicate if you're NOT in WFTDA or GWDXA so you can get a copy of the list ASAP. I'll be here for FM Skip/Trop tips from 5 to 11:30 PM ELT, or leave a message with whoever is here, my family is well prepared to take DX messages. DS: Thanks for the goodies! Live long and prosper.

## GARY'S HEADING WEST

GARY CARL MITCHELL - 1234 Formosa, North - Los Angeles, CA - 90046 4/20/82  
\*\*\*\*\* Guess I'll mumble a few words before I shut up and join "the silent majority" who seem to accomplish more DXing when not yapping all the time. Just got back from long trip to west. Drove to CA and back and trip to Samoa which netted a new amateur call of KH8AG. No time for DXing except a little taping. Wonderful to visit my old California friends. Another one of these burn-out driving trips (reference to my strange earlier Musing) with termination point this time for "rest" being Atlantic City. At sunrise I stopped by boardwalk on new casino strip getting out of car trying to correct my horizontal position. Took a little walk on boardwalk and saw somebody who looked just like ERC riding a bicycle...I'm really crazy now. ERC are you on vacation in Atlantic City? Anyway, my old habitat of Atlantic City has really changed. Big beach-amusement city is now on casino boom. Gons are the old AM Rockers out of Philly except WIP-610 & WRGP-1540. Local radio is 4 AM graveyarders in boomtown. Rumors have things changing though. They do well with all that salt water with WMID-1340 seeming best. Most action is on FM with their 300' antennas providing coverage all the way to NYC & Philadelphia. Pleasant surprise was WQND-1400 Pleasantville sounding like an old AM Rocker pretending they're in Atlantic City. Took a shot at my luck from Nevada experience and ended up with one armed bandit giving me a new Icom 720 Transceiver and Drake L-7 2000 watt amp. & Yaesu PRG-7700. So some serious DXing in years ahead and per my policy, I report no good DX because people do not believe it anyway, so who cares. I recall recent NRCCer's Muse on Alaska reception and nobody believed him. He could probably care less. QSL returns here are ridiculous and I'm about to take old 160 meter DXer's advice (EX-BCB Nut)... "Quit kissing peoples toes for a QSL." I sat outside of CT station's studios with binocs and observed letter opening. My letter and its 20¢ went into pocket with letter set aside to await f/u's. What a sad situation. I received a very long letter from VK9NS (P29JS) out of Norfolk Is. (former Papua New Guinea res. before natives took over). He is considered one of the best DXers in world.. net control of P29JS 14 mhz, net which has over the years brought the rarest of DX to amateurs. Nice friendly letter & QSL (another) arranging a sked for 1.8 mhz. - 3.5 mhz. SWLer & pro amateur. THE SILENT MAJORITY.

SUPPORT OF MUSINGS IS UP...NOW HOW ABOUT SENDING YOUR TIPS ALONG TO DAVE SCHMIDT AT DXD & THOSE VERIE SIGNERS OUT TO WAYNE HEINEMAN IN COLORADO??

SOME THOUGHTS ON RADIO & DXING

JOHN R. MALICKY - 995 Shadycrest Road - Pittsburgh, PA - 15216 4/20/82  
\*\*\*\*\* Hello to all. Sorry to hear about your fractured digitalis ERC, but hope you'll find that the Puerto Rican sun has mended it well. Very little DX to report w/no SSS listening. On 4/1 WCFM-1280 KY on f/c @ 1 AM w/phonetic IDs. 4/2 yielded WWIN-1400 MD w/8lk Soul mx. IDs, mx & accu-wx @ 1:43 AM. The opening day of BB I caught 2 new stations during the daytime on the car rx, a Chrysler Solid State; WPDX-750 WV w/many ads, C&W mx, the "Trading Post" wx, & Big X Country IDs @ 2:18 PM & WBBM w/a discussion on meetings @ 2:50 PM as the signal was fair, but fading. 4/19 netted local WNSW-970 w/TT 1-3 AM then back into regular programming, and WROV-1240 VA w/MoR mx, ABC mx & promos on "Centennial Trivia worth 100 half-dollars." The cold season (Nov. to Mar.) DX yielded 9 new stations, but at least 39 reports of new & old loggings have gone unanswered. I know noone wants to hear sour grapes, especially in Musings, but I sent RF, used NRC stationery & The Guide to DX... so? GARY MITCHELL brought up two good points awhile back to send a return address label & asking the v/s if it was too much trouble to just sign the report instead of sending a ppc. I will & do consider all your suggestions when writing... In just about every Mus, I've used some sort of cliché or "catch phrase" to make it sound humorous because joining the NRC in September (just after the NJ Convention) was great, I was really excited. Now I think the effect has finally worn off, but reading DX News is still enjoyable. I read every Mus, so I feel like I know all of you, even though I've never met one single soul. I've talked to DAVE SCHMIDT, GARY SIEGAL, JIM WALLACE & ERC on the phone (& have ERC's picture), but you are faceless names in a small booklet. However, I do not mean any disrespect to anyone. I hope to come to LOUISVILLE and meet many/all of you, identify the names whose thoughts appear issue after issue, then say, "Hey, you're the person that wrote about....etc." My point is to communicate, to be able to tell people who are interested in radio & DXing what I'm doing-what you're doing. It's great! My family & relatives listen, but they don't have nearly the feeling I do when a letter comes or a new rare station is logged. You, the membership understand. I was able to get my cousin Jim interested in DXing, so he's pretty crazy about it too. That's what DXing is...a craze--a sickness, hit! Who else would listen to hours of static, noise, signals that aren't clear, tones, mx that you normally don't listen too mostly at odd hours yet? (Never heard of such a person, hit --RA) ...spend 40¢ or more on a letter, send it to someone you don't even know with a possibility of never getting a reply; then save the ones you get even though they're not worth \$33 like coins, stamps or even comic books --- well, we do! Why? Because it's fascinating! I hope you agree. (Yup, RA) So, LOUISVILLE or bust? Maybe you can explain to a non-technical radio expert like me how to build a loop and/or set up some ways to get more DX. Till next time, 73's from Pittsburgh.

WINDING DOWN

TIM KERFOOT - 189 Cedarvale Avenue - Apt. 505 - Toronto, ON CANADA - M4C 4K1  
\*\*\*\*\* Here is my final Mus of the season. Nothing new has been heard here since last time, ending a rather lackluster season. Six new stations were heard, all from the United States, which I think, was my poorest showing in twenty years of DXing; certainly the worst I can remember, at any rate. I only received verifies on two of those. Totals are now: countries 17/13, Provinces 10/10, States 42/42 and stations 886/411. I do not count locals or call changes. 73

CALLING ALL STICKER COLLECTORS!!!

SKIP AREY - 22 Osborne Road - Somers Point, NJ - 08244 609-927-7528  
\*\*\*\*\* Good morning campers! Just thought I'd give Rocket Ray a chance to edit my drivel. (? --RA) WOBM-1170 Lakewood, NJ, EX-WHLW is IDing for the time being as "The New OEM AM." Did this one fall through the cracks during the change of editors for AM Switch, or have I just not been reading very clearly? While on NJ call changes, WKW-1260 is back to being WBUD as in the days of old. You can't tell the players without a scorecard these days so I especially want to thank JERRY STARR for his AM Switch and RON MUSCO for getting NRC Log #6 out to us ID info hungry hobbyists! May should bring another eyeball with the likes of CHRIS HANSEN. We plan to transmogrify his TRF. Does anyone know where Venetron Filters can be obtained now that Radio West is out of the picture? Calling all sticker collectors!!! I have stickers from WGRF, WOND, WTMR, WKDN, WRIO & WIBG. Same deal as always, one for one. Good night Larry King everywhere you are! Hope your fickle finger is back to normal ERNIE. Peace.

ANY MUSINGS THAT ARRIVE HERE AFTER THE APRIL 26 DEADLINE DATE, WHICH IS A MONDAY, WILL BE FORWARDED PROMPTLY ON TO ERC IN PROVINCETOWN IN TIME FOR THE 6/14 ISSUE. ERNIE'S DEADLINE IS SET FOR 5/29 SO WHILE YOU'RE THINKING OF IT, WHY NOT MUSE EARLY TO MEET THAT DEADLINE OF 5/29!!!

WOULD RATHER LISTEN TO BASEBALL THAN LOG ANOTHER CUBAN

THOMAS CONNATSER - Route 9 - Box 78 - Sevierville, TN - 37862 4/21/82  
\*\*\*\*\* Greetings, everyone. Here goes with my first Mus to a substitute editor. It was really great of RAY ARRUDA filling in for ERC while he is recuperating from his injury. Better not plan on going back into retirement so soon, though, ol' ERC just might another finger cut off by a certain infamous sailing fan! Seriously, I wish ERC a speedy recovery and hope he enjoyed his vacation in Puerto Rico. Now for the news... Mack Sanders, new owner of WNOX, has announced plans to buy WISH AM-FM Clinton. He would sell off the AM & move the FM to Knoxville to operate as a sister station to WNOX. No buyer has been announced for WISH-AM yet. Sanders also has purchased WIZO-FM Franklin, TN to be operated as a sister station to WJRB. Also, The Mooney Broadcasting Corp. (WSEV, WERC, WMAK) has announced that it will sell WMAK-FM 92.1 Hendersonville, TN, 3 KW, and purchase WUSW (US-107) in Lebanon, TN, a 100 KW outlet to become the new FM station for Mooney in Nashville. Very interesting. It seems like all of the small towns surrounding major metro areas are losing their local radio voice, especially at night. Meanwhile, back in Wartburg, by the time you read this, WECO may be on 5 KW power. As I write this, all we lack is an operating license for the 5 KW rig, which will be issued after we successfully run a POF. CB has not yet announced a date for the test. Now, onto the interesting part of this Mus, the DX... On 4/1 @ midnight WNOX on new C&W format, later that day @ 6:14 PM WPKY-1010 Dora, AL w/s/off. A SSS session on 4/2 put 4 stations in the log. WAAK-960 NC @ 7 PM w/s/off, WKPK-930 AL 7:08 to 7:16 w/ads/Pop mx. Fox mentions, lost at power pattern change. Finally KMIS-1050 MO @ 7:28 s/off a couple of minutes early allowing me to also log WACR-MS w/their s/off. On 4/8 I bagged WBDY-1190 VA w/ads, C&W mx to 7 PM s/off. On the 14th I heard C&W mx on 540 courtesy of "Country" WDAK-GA 7:15 to 7:19 PM. One more logging came last night, the 20th, as I heard the usual "La Voz de Cuba" IS on 670 u/WMAQ. So CMBC goes in the log. Unfortunately, I was trying to hear the White Sox-Yankees BB game, not log another Cuban! Earlier that night the Braves beat the Reds to make major league history by winning the first 12 games of the season. Well, I see I've hit 30 again so I'll say 73 until next time.

LISTS GOING OUT SOON TO PHONE-NET MEMBERS

RAY ARRUDA - 47 Burt Street - Acushnet, MA - 02743 617-998-3958  
\*\*\*\*\* I'm in the process of copying my logs over and am up to 980 kHz. Big job. Also, I've had a chance to xerox a copy of a varie list, so all you night owls on the phone-network in the northeast will be getting copy at the end of the summer. Ahh, yes, the grand old game of Baseball (my favorite sport) is in full swing once again. Many have put in a plug for their favorite team, so briefly my observations are....Brewers, Expos, Dodgers & Angels to win their divisions. Phillies, Pirates, Orioles & Reds will not be contenders this year. The four teams that are moving in the right direction are the White Sox, Indians, Mets & Cubs. Some DX done on MM 4/19, but very little, and it should be in DDXD. Reports recently went out to WCMX-1000 & WQIQ-1590. Full page v/l's are back from CYIQ-680 (& 3 B/S), and WYNZ-970. Verie return has been down for me too this season, but from Oct. to Mar. 91 stations were reported w/66 veries back. Many of the 66 that did come back were result of a phone-call, f/up or both. Attitudes of people in radio have really changed....in most cases for the worst, as far as the DXer is concerned. Thanks to all who took the time to Mus. I enjoyed filling in for ERC, and typing his column so that he could enjoy himself on vacation and give the finger some time to heal. 73

DICK HAS BEEN BUSY MAILING THE NEW NRC LOGS

DICK TRUAX - 3003 Gleeson Lane - Louisville, KY - 40299 502-491-2871  
\*\*\*\*\* Rather than fill this unfinished page with a cartoon, I thought I'd fill it with a muse that I didn't have time to send off to Ray because I've been busy mailing the new 6th edition of the NRC Domestic Log. Over 450 have been mailed so far from Louisville as promised, to save time in shipping the initial supply to Ken at the publications center. DX since last Mus has been sparse, with mainly a bunch of new Cubans being logged on 1040, 1050, 1060 and 750 in March. Also the WIND-560 test on 3/1 was heard with code and voice ID's @ 3:20 am and 3:21am-not near as strong as I thought it would be. Thanks to John Clements I now have a PTO for the extra R-390A here and it is virtually new, with a cabinet and for sale. If anyone is interested, write or call as I have 3 and can't use that many. Also on April 24 Pat Hartlage & I went to the Dayton hamvention flea market. Pat found mint HQ-180A and will soon have his old HQ-180A for sale. We also found several virtually mint Heathkit SB-620 Scanalyzers and I bought two believing someone in the club might be able to use one. If interested, first call or letter received owns it. Steve Kennedy in FL is already getting one of the two units. They are wired for 3395 KHz. IF but are easily converted to 455 KHz. Heath still carries the parts needed to convert it for less than \$12.00. I also still have the Regency YHF monitor if anyone is interested in making me an offer. That's it from Louisville-home of the BIG Derby. More as it happens.